

IEEE 802.3  
**10Gb/s and 25Gb/s Bidirectional Access Optical PHYs  
(NGBIDI)**  
Study Group  
Closing Report  
Frank Effenberger  
Huawei Technologies  
San Diego, CA  
12 Jul 2018

# IEEE 802.3 NGBIDI Study Group

## Study Group information

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### Study Group Organization

Frank Effenberger, IEEE 802.3 BIDI Study Group Chair

Duane Remein, IEEE 802.3 BIDI Study Group Secretary

### Study Group charter

Move that the IEEE 802.3 Working Group request the formation of a Study Group to develop a Project Authorization Request (PAR) and Criteria for Standards Development (CSD) responses for Bidirectional 10Gb/s and 25Gb/s Optical Access PHYs

### Study Group web and reflector information

Reflector information:

<http://www.ieee802.org/3/NGBIDI/email/thrd1.html>

Home page: <http://ieee802.org/3/NGBIDI/index.html>

# IEEE 802.3 NGBIDI Study Group Activities during July 2018 plenary

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- Met on Monday July 9 for ~2 hours
  - ◆ Approved agenda and May minutes
  - ◆ Reviewed the PAR, CSD, and objectives
  - ◆ Considered which existing clauses could serve as the basis for our work
  - ◆ Heard about the 50 Gb/s optical access PHYs CFI
  
- Straw Poll #1: If the 802.3 working group accepts the CFI on 50 Gb/s bidirectional PHYs, I would support expanding the scope of this study group to include 50 Gb/s speeds
  - Yes 11                      No 2                      Abstaining 10
  
- Straw Poll #2: Given two choices
  - Choice 1: Doing all 3 PHYs in the same project, with a potentially longer time-line
  - Choice 2: Doing two separate projects, with the 10&25G finishing sooner
  - I prefer #1: 6              I prefer #2: 7              No opinion: 12

## SG motion regarding rechartering the SG

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### **Motion # 2**

Move that the IEEE 802.3 Working Group request the re-chartering of the Bidirectional 10 Gb/s and 25 Gb/s Optical Access PHYs Study Group.

1st: Duane Remein      2nd: Mark Laubach

Yea:      10      Nea: 0      Abstain:      1

Technical (  $\geq 75\%$ )      Motion Passed

## Motion for the 802.3 WG

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Move that the IEEE 802.3 Working Group request the re-chartering of the Bidirectional 10 Gb/s and 25 Gb/s Optical Access PHYs Study Group, unless the formation of a new study group for Bidirectional 10 Gb/s, 25 Gb/s, and 50 Gb/s Optical Access PHYs is approved.

1st: Frank Effenberger 2nd: Glen Kramer

Yea: 82 Nea: 0 Abstain: 2

( >50%)

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Questions?

Thank you!