

# >50 Gb/s bidirectional optical access PHYs Study Group

## Closing Report

Frank Effenberger  
Futurewei technologies  
Bangkok, 17 Nov 2022

# Reflector and Web

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- Study Group Organization
  - Frank Effenberger, IEEE 802.3 >50Gb/s BIDI Study Group Chair
  - Yuanqiu Luo, IEEE 802.3 >50Gb/s BIDI Study Group Secretary
- Study Group charter: To develop a Project Authorization Request (PAR) and Criteria for Standards Development (CSD) responses for "Greater than 50 Gb/s Bidirectional Optical Access PHYs"
- Email Archive: <https://grouper.ieee.org/groups/802/3/GT50GBIDI/email/thrd1.html>
- Task Force web page URL: <http://www.ieee802.org/3/GT50GBIDI/>

# This meeting

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- Study Group had one scheduled session
  - Nov 16, 8:00 to 12:00 Bangkok (20:00 – 24:00 EST, Nov. 15)
- Results of meeting
  - Hear contribution on ITU-T G.9806 Amd.3 status
  - Draft response to liaison from ITU-T SG15
  - There were no comments received on project documents
  - Affirm project documents and forward for WG action

# 802.3 WG Motion

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- Move that the IEEE 802.3 Working Group approve the IEEE P802.3dk PAR, in <https://mentor.ieee.org/802-ec/dcn/22/ec-22-0200-00-00EC-draft-ieee-p802-3dk-par.pdf>
- M: Frank Effenberger on behalf of the SG  
(Technical  $\geq 75\%$ )  
Results all Y: / N: / A:

# 802.3 WG Motion

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- Move that the IEEE 802.3 Working Group approve the IEEE P802.3dk CSD responses, in <https://mentor.ieee.org/802-ec/dcn/22/ec-22-0201-00-00EC-draft-ieee-p802-3dk-csd.pdf>
- M: Frank Effenberger on behalf of the SG  
(Technical  $\geq 75\%$ )  
Results all Y: / N: / A:

# 802.3 WG Motion

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- Move that the IEEE 802.3 Working Group approve the IEEE P802.3dk Objectives, in [https://ieee802.org/3/GT50GBIDI/public/2210/Draft\\_GT50Gbidi\\_OBJv3.pdf](https://ieee802.org/3/GT50GBIDI/public/2210/Draft_GT50Gbidi_OBJv3.pdf)
- M: Frank Effenberger on behalf of SG  
(Technical  $\geq 75\%$ )  
Results all Y: / N: / A:

# 802.3 WG Motion

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- Move that the IEEE 802.3 Working Group request the re-chartering of the >50 Gb/s bidirectional optical access PHYs Study Group.
- M: Frank Effenberger  
S:  
(Procedural >50%)  
Results all Y: / N: / A:

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# Thank You!