

# Meeting Minutes

*Group: IEEE Greater than 50G bidirectional optical access PHYs study group meeting*

*Location: IEEE Plenary in Bangkok and online*

*Date: November 16th 2022*

## Opening

8:00 AM (GMT+7) The meeting was called to order by Frank Effenberger, the study group chair. Yuanqiu Luo volunteered to be the Recording Secretary.

### Motion 1

- Move to approve the agenda, located at:
- [https://www.ieee802.org/3/GT50GBIDI/public/2211/1122\\_GT50GBiDi\\_SG\\_agenda.pdf](https://www.ieee802.org/3/GT50GBIDI/public/2211/1122_GT50GBiDi_SG_agenda.pdf)
- M: John Johnson S: Mark Laubach
- Motion result: Approved by voice without opposition

### Motion 2

- Move to approve the minutes from October 2022, located at:
- [https://www.ieee802.org/3/GT50GBIDI/public/2210/1022GT50GBiDi\\_unapproved\\_minutes.pdf](https://www.ieee802.org/3/GT50GBIDI/public/2210/1022GT50GBiDi_unapproved_minutes.pdf)
- M: Guangcan Mi S: Yuanqiu Luo
- Motion result: Approved by voice without opposition

The study group chair gave his opening introduction on decorum, goals, big ticket items, ground rules, process, attendance tool, etc.

8:10 AM(GMT+7) The study group chair made a call for patents; no response was made.

The study group chair reviewed the IEEE Participation guidelines and the IEEE SA Copyright policy.

Goals for the November meeting were to discuss contributions, review comments received to PAR, CSD, and OBJ, and prepare liaison responses.

## Study Group Contributions

**Presentation:** ITU-T G.9806AM3 Update, **John Johnson, Broadcom**

[https://www.ieee802.org/3/GT50GBIDI/public/2211/Joint\\_GT50Gbidi\\_01\\_1114.pdf](https://www.ieee802.org/3/GT50GBIDI/public/2211/Joint_GT50Gbidi_01_1114.pdf)

John Johnson presented this joint contribution from Verizon, Broadcom, NTT, Orange, Futurewei, and Huawei. It reviewed the plan of G.9806 Amd3. It also reviewed the ITU-T Ad Hoc group study progress on 100G highspeed BiDi.

### Comments received on PAR, CSD, and Obj

There were no comments to PAR, CSD, and OBJ.

### Liaison review and response

A liaison from ITU-T SG15 was received. It is at [https://www.ieee802.org/3/GT50GBIDI/public/2211/SG15-LS10\\_Redacted.pdf](https://www.ieee802.org/3/GT50GBIDI/public/2211/SG15-LS10_Redacted.pdf)  
Members reviewed the liaison.

The study group chair, Frank Effenberger, drafted a response  
<https://www.ieee802.org/3/GT50GBIDI/public/2211/DraftBiDiLiaison.pdf>  
Members reviewed the liaison response.

### Motion 3

- Move that the SG approve the response liaison to ITU-T SG15, as shown in <https://grouper.ieee.org/groups/802/3/GT50GBIDI/public/2211/DraftBiDiLiaison.pdf>, and forward to 802.3 for their approval
- Technical (>=75%)
- M: Ray Nering S: Mark Laubach
- Results Y: N: A:
- Motion Passes by voice without opposition

### Motion 4

- Move that the SG reaffirm the  
Draft PAR:  
<https://mentor.ieee.org/802-ec/dcn/22/ec-22-0200-00-00EC-draft-ieee-p802-3dk-par.pdf>  
Draft CSD:  
<https://mentor.ieee.org/802-ec/dcn/22/ec-22-0201-00-00EC-draft-ieee-p802-3dk-csd.pdf>  
Draft objectives:  
[https://iee802.org/3/GT50GBIDI/public/2210/Draft\\_GT50Gbidi\\_OBJv3.pdf](https://iee802.org/3/GT50GBIDI/public/2210/Draft_GT50Gbidi_OBJv3.pdf)  
and forward to 802.3 for their approval
- Technical (>=75%)
- M: Mark Laubach S: Yuanqiu Luo
- Results Y: 9 N: 0 A: 0
- Motion Passes

Members discussed future meeting plan. Assuming PAR/CSD/OBJ are approved, members planned to meet at the January interim meeting. Jan 16 was preferred to avoid conflict to ITU-T Q2/15 meeting.

### Motion 5

- Move to adjourn the meeting.
- Procedural (>50%)
- M: Ray Nering S: David Law
- Results Y: N: A:
- Motion passes by voice without opposition

8:45AM(GMT+7) Meeting adjourned

### Attendees (10)

Name	Affiliation	11/16/2022
Guangcan Mi	Huawei	<u>X</u>
Mark Laubach	Tibit Communications	<u>X</u>

Frank Effenberger	Futurewei	<u>X</u>
John Johnson	Broadcom	<u>X</u>
Ray Nering	Cisco	<u>X</u>
Yuanqiu Luo	Futurewei	<u>X</u>
Kenneth Jackson	Sumitomo	<u>X</u>
Larry McMilan	Western Digital	<u>X</u>
Alon Regev	Keysight	<u>X</u>
David Law	HPE	<u>X</u>