

Meeting Minutes

Group: IEEE P802.3cs Physical Layers for increased-reach Ethernet optical subscriber access
(Super-PON) Task Force

Event: May Interim meeting #1 via conference call

Date: May 28, 2020

Location: WebEx Conference Call

Opening

10:32 AM PDT: The meeting was called to order by Claudio DeSanti, the Task Force chair.

Note: all URLs prefaced with <http://www.ieee802.org/3/cs/public/202005/> unless otherwise noted.

Motion #1

Move to approve the agenda as recorded in 20200528-Agenda.pdf

Moved: Glen Kramer Second: Vince Ferretti

Procedural (>50%) Passed by voice without opposition

Motion #2

Move to approve the minutes of the past meetings

- April 2, 2020 http://www.ieee802.org/3/cs/public/202003/20200402-Minutes_P802d3cs_Concall_Plenary.pdf

- April 30, 2020 http://www.ieee802.org/3/cs/public/AdHoc/20200430-Minutes_P802d3cs_Adhoc_Conference_Call.pdf

Moved: Vince Ferretti Second: Glen Kramer

Procedural (>50%) Passed by voice without opposition

The Chair gave his opening report including decorum, goals, big ticket items, reflector, web site, process, etc.

10:40 AM PDT: The chair made a call for patents; no response was made.

Presentations

All presentations are in the following format:

Presentation #

Title	Presenter	affiliation
Comments		
Filename:	FileRef	

Presentation # 1

Structure of MPCP clause for Super-PON	Glen Kramer	Broadcom
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This presentation suggested that extensions to Physical Coding Sublayer, Reconciliation Sublayer, and Multipoint MAC Control be added. It also provided proposed text to the Multipoint MAC Control extension.

Filename: 20200528-Kramer_3cs_01

Presentation # 2

Update to Annex 200B to include dispersion values	Vince Ferretti	Corning
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This presentation added Chromatic Dispersion LDV discussions and maximum values to the Annex. Vince Ferretti took the action to update the presentation at our next meeting to also include minimum dispersion values.

Filename: 20200528-Ferretti_3cs_01

Presentation # 3

Super-PON PMD Refinements	Liang Du	Google
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This presentation updated the residual dispersion parameters that transmitters need to be able to tolerate, corrected the US OSNR calculation, updated the Black Link tables with residual dispersion expectations, and provided high level recommended values for the informative components of a 50 km black link

Filename: 20200528-Du_3cs_01a

Comment Resolution

No comments were submitted during this period.

Motions and Closing

The Chair reminded the team that the 2nd interim teleconference will be June 4, 2020 @ 10:30am PDT and suggested a 3rd teleconference on June 25, 2020.

Motion #3

Move to adjourn.

Moved: Bill Powell

Second: Vince Ferretti

Procedural (>50%)

Passed by voice without opposition

11:38 PM PDT: The meeting was adjourned.

Attendees

Name	Employer	Affiliation
Bill Powell	Nokia	Nokia
Claudio DeSanti	Dell Technologies	Dell Technologies
Glen Kramer	Broadcom	Broadcom
Liang Du	Google	Google
Vince Ferretti	Corning	Corning