

# 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:** June 4, 2020

**Location:** WebEx Conference Call

## Opening

10:38 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 202000604-Agenda.pdf

Moved: Bill Powell                      Second: Vince Ferretti

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 #

<b>Title</b>	<b>Presenter</b>	<b>affiliation</b>
Comments		
Filename:	FileRef	

Presentation # 1

**Update to Annex 200B to include dispersion values** Vince Ferretti Corning

This presentation added Chromatic Dispersion LDV minimum values for the L-Band Upstream wavelengths to the informative Annex.

Filename: 20200604-Ferretti\_3cs\_01

Presentation # 2

**Proposed Annex-200A** Claudio Desanti Dell Technologies

This presentation proposed adding a normative Annex 200A to include Physical Coding Sublayer, Physical Media Attachment, Reconciliation Sublayer, and Multipoint MAC Control Sublayer for Super-PON. The Super-PON Physical Coding Sublayer, Physical Media Attachment, Reconciliation Sublayer, and Multipoint MAC Control Sublayer are respectively based on the Nx25G-EPON Physical Coding Sublayer and Physical Media Attachment (see clause 142), Reconciliation Sublayer (see clause 143), and Multipoint MAC Control Sublayer (see clause 144). This annex specifies extensions to clause 142, 143, and 144 to make them suitable for Super-PON. The group decided that more review will be needed.

Filename: 20200604-DeSanti\_3cs\_01a

Presentation # 3

**Super-PON PMD Refinements** Liang Du Google

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: 20200604-Du\_3cs\_01a

## Comment Resolution

No comments were submitted during this period.

## Motions and Closing

The Task Force discussed about another interim teleconference. It will be announced on the reflector.

### Motion #2

Move to adjourn.

Moved: Liang Du

Procedural (>50%)

Second: Bill Powell

Passed by voice without opposition

11:50 PM PDT: The meeting was adjourned.

## Attendees

<b>Name</b>	<b>Employer</b>	<b>Affiliation</b>
Bill Powell	Nokia	Nokia
Claudio DeSanti	Dell Technologies	Dell Technologies
Liang Du	Google	Google
Vince Ferretti	Corning	Corning