

# Meeting Minutes

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

**Event:** January Interim Meeting via conference call(s)

**Date(s):** January 20, 2021 and February 25, 2021

**Location:** WebEx Conference Call

## Opening

11:04 AM PST, January 20, 2021: 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/202101/> unless otherwise noted.

### Motion #1

Move to approve the agenda as recorded in 20210120-Agenda.pdf

Moved: Vince Ferretti                      Second: Mark Laubach

Procedural (>50%)                          Passed by voice without opposition

### Motion #2

Move to approve the minutes of the past meetings

– November 11 and November 18, 2020 [https://www.ieee802.org/3/cs/public/202011/20201111-Minutes\\_P802d3cs\\_ConCall\\_Plenary.pdf](https://www.ieee802.org/3/cs/public/202011/20201111-Minutes_P802d3cs_ConCall_Plenary.pdf)

– December 17, 2020 [https://www.ieee802.org/3/cs/public/AdHoc/20201217-Minutes\\_P802d3cs\\_AdHoc\\_ConCall.pdf](https://www.ieee802.org/3/cs/public/AdHoc/20201217-Minutes_P802d3cs_AdHoc_ConCall.pdf)

Moved: Bob Voss                              Second: Cedric Lam

Procedural (>50%)                          Passed by voice without opposition

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

11:13 AM PDT: The chair made a call for patents; no response was made

Seven contributions were reviewed and two were updated as part of comment resolution. The Editor was instructed by Motion to generate Draft 1.4 and incorporate all accepted material.

The meeting was recessed at 12:13 PM PST until February 25, 2021.

The meeting resumed at 11:06 AM PST on February 25, 2021.

The meeting focused on resolving the comments received on draft 1.4. The Editor was instructed by Motion to generate Draft 2.0 and incorporate all accepted material.

The meeting was adjourned at 11:43 AM PST.

## Comment Resolution

57 comments against Draft 1.3 were received and processed during this period.

52 comments against Draft 1.4 were received and processed during this period.

## January 20, 2021, Presentations

All presentations are in the following format:

Presentation #

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

Presentation # 1

<b>Clause 30 Updates</b>	Claudio Desanti	Dell Technologies
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This presentation provided updates to Clause 30, Management.

Filename: 20210120-DeSanti\_3cs\_01

Presentation # 2

<b>P802.3cs (Super-PON) Spectral Excursion</b>	Liang Du	Amazon
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This presentation defined a “stationary wavelength channel state” and ONU transmitter contributors to maximum spectral excursion to be added to 200.2.9.20. It also so added Annex 200C, measuring spectral excursion for upstream ONU transmitters.

Filename: 20210120-Du\_3cs\_02

Presentation # 3

<b>Clause 45 Updates</b>	Claudio Desanti	Dell Technologies
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This presentation provided updates to Clause 45, Management Data Input/Output (MDIO) Interface.

Filename: 20210120-DeSanti\_3cs\_02a

Presentation # 4

<b>Clause 56 Updates</b>	Claudio Desanti	Dell Technologies
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This presentation provided updates to Clause 56, Introduction to Ethernet for subscriber access networks.

Filename: 20210120-DeSanti\_3cs\_03

Presentation # 5

**Clause 67 Updates**

Claudio Desanti

Dell Technologies

This presentation provided updates to Clause 67, System considerations for Ethernet subscriber access networks.

Filename: 20210120-DeSanti\_3cs\_04

Presentation # 6

**Subclause 200.2 PICS**

Claudio Desanti

Dell Technologies

This presentation provided updates to Tables 200-3 and 200.2.12.9 Definitions of optical parameters and measurement methods in subclause 200.2 PICS.

Filename: 20210120-DeSanti\_3cs\_05a

Presentation # 7

**Updated Figure 200-6**

Liang Du

Amazon

This presentation provided updates to Figure 200-6, by adding Gaussian Optical filters.

Filename: 20210120-Du\_3cs\_01

**Motion #3**

Move to instruct the editor to generate P802.3cs draft 1.4, using draft 1.3 as baseline and incorporating all accepted material.

Moved: Cedric Lam

Second: Bill Powell

Procedural (>75%)

Motion passed by voice without opposition

## February 25, 2021, Presentations

All presentations are in the following format:

Presentation #

**Title**

Presenter

affiliation

Comments

Filename: FileRef

Presentation # 1

**Updated Table 200-4**

Claudio Desanti

Dell Technologies

This presentation provided updates to table 200-4.

Filename: 20210225-DeSanti\_3cs\_01

Presentation # 2

**Updated Figure 200A-1**

Claudio Desanti

Dell Technologies

This presentation provided updates to figure 200A-1.

Filename: 20210225-DeSanti\_3cs\_02a

Presentation # 3

**Updated Figure 200C-1**

Liang Du

Amazon

This presentation provided updates to figure 200C-1.

Filename: 20210225-Du\_3cs\_01

Presentation # 4

**Updated Figure 200C-2**

Liang Du

Amazon

This presentation provided updates to figure 200C-1.

Filename: 20210225-Du\_3cs\_02

**Motion #4**

Move to instruct the editor to generate P802.3cs draft 2.0, using draft 1.4 as baseline and incorporating all accepted material.

Moved: Cedric Lam                      Second: Bill Powell

Procedural (>75%)

Motion passed by voice without opposition

## Motions and Closing

The Chair reminded the team that the plenary teleconferences will be on March 10, 2021, at 11AM PT

11:43 AM PST: The meeting was adjourned.

**Motion #5**

Move to adjourn.

Moved: Cedric Lam                      Second: Bill Powell

Procedural (>50%)                      Passed by voice without opposition

