

Comments Received

IEEE P802.3cs D1.1 SuperPON Task Force 2nd Task Force review comments

CI 00 SC 0 P L # 511

DeSanti, Claudio Dell Technologies

Comment Type E Comment Status X

Change the structure of clause 200 as suggested by David

SuggestedRemedy

- \* change the title of clause 200 to be: "Physical Layers and management parameters for increased-reach point-to-multipoint Ethernet optical subscriber access (Super-PON)"
- \* keep subclause 200.1 as is
- \* create a new subclause 200.2: "Super-PON Physical Medium Dependent (PMD) Sublayer and Medium"
- \* move the existing subclauses 200.2 to 200.12 under subclause 200.2
- \* move the existing subclause 200A.2 to be subclause 200.3: "Super-PON Physical Coding Sublayer and Physical Media Attachment"
- \* add the following sentence at the beginning of subclause 200.3.1 ("Overview"): "The Super-PON Physical Coding Sublayer and Physical Media Attachment are based on the Nx25G-EPON Physical Coding Sublayer and Physical Media Attachment (see Clause 142) with scaled down speeds and support for only one ONU channel."
- \* move the existing subclause 200A.3 to be subclause 200.4: "Super-PON Reconciliation Sublayer"
- \* add the following sentence at the beginning of subclause 200.4.1 ("Overview"): "The Super-PON Reconciliation Sublayer is based on the Nx25G-EPON Reconciliation Sublayer (see Clause 143) with scaled down speeds and support for only one ONU channel."
- \* move the existing subclause 200A.4 to be subclause 200.5: "Super-PON Multipoint MAC Control Sublayer"
- \* add the following sentence at the beginning of subclause 200.5.1 ("Overview"): "The Super-PON Multipoint MAC Control Sublayer is based on the Nx25G-EPON Multipoint MAC Control Sublayer (see Clause 144) with scaled down speeds and support for only one ONU channel."
- \* move annex 200B to be annex 200A
- \* move annex 200C to be annex 200B

Proposed Response Response Status O

CI 200A SC 200A.2.4.1.1 P L # 513

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Comment Type E Comment Status X

Remove the six levels headings

SuggestedRemedy

This primitive defines the transfer of data (in the form of 257-bit single data-unit vectors) from the PCS to the PMA by the PCS Transmit process, see 142.2.

Semantics of the service primitive (in bold)  
See 142.4.1.1.1.

When generated (in bold)

The PCS continuously sends tx\_code\_group<256:0> single data-unit vectors to the PMA according to the PMA transmit clock at either (10.3125/257) GHz or (2.578125/257) GHz as defined in 142.4.4.

Effect of receipt (in bold)  
See 142.4.1.1.3.

Proposed Response Response Status O

CI 200A SC 200A.2.4.1.2 P L # 514

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Comment Type E Comment Status X

Remove the six levels headings

SuggestedRemedy

as for 200A.2.4.1.1.1

Proposed Response Response Status O

CI 200C SC 200C.3 P73 L26 # 512

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Comment Type E Comment Status X

Remove "(see clause 5.10)"

SuggestedRemedy

Proposed Response Response Status O