

Comments Received for Specifications and Management Parameters for 25Gb/s, 50Gb/s, and 100Gb/s Passive Optical Network

Cl 141 SC 141.1.2 P23 L22 # 11  
 Hajduczenia, Marek Charter Communicatio  
 Comment Type T Comment Status X  
 Low power budget (<=20dB) is not parr of current objectives  
 SuggestedRemedy  
 Remove first dashed list item, i.e., "Low power budget class supports ..."  
 Remove entry for low power budget from Table 141-1  
 Proposed Response Response Status O

Cl 141 SC 141.3.5.2 P29 L31 # 12  
 Hajduczenia, Marek Charter Communicatio  
 Comment Type E Comment Status X  
 Given that the architecture and reference points will most likely change, due to support for multiple wavelengths, an editorial note should be added  
 SuggestedRemedy  
 Insert editorial note to Figure 141-2: "To be updated once decision on referece points is made"  
 Proposed Response Response Status O

Cl 144 SC 144.3.7.1 P73 L3 # 10  
 Hajduczenia, Marek Charter Communicatio  
 Comment Type T Comment Status X  
 No information on number of grants carried by GATE MPCPDU when granting transmission  
 SuggestedRemedy  
 Add the following text at the end of line 3: "Up to seven grants can be included in a single GATE MPCPDU. The number of grants can also be set to zero for using the GATE MPCPDU as an MPCP keep alive from the OLT to the ONU."  
 Proposed Response Response Status O

Cl 144 SC 144.3.7.1 P73 L51 # 9  
 Hajduczenia, Marek Charter Communicatio  
 Comment Type T Comment Status X  
 The GATE MPCPDU format (grant length/time) is a bit clearer in 802.3av versus what we have right now in the draft, specifically, the numbering of individual grants in 802.3av did not require additional external [Grant Item #n] designators  
 SuggestedRemedy  
 Implement the following editorial changes in Figure 144-4:  
 - remove square brackets with [Grant Item #n] text  
 - replace "LLID" with "LLID #n", where #n varies from 1 to 7 in each entry in the GATE MPCPDU  
 - replace "Grant Length" with "Grant #n Length", , where #n varies from 1 to 7 in each entry in the GATE MPCPDU  
 - replace the size of LLID #2 through LLID #7 from "3" to "0/3" to indicate it is optional character  
 - replace the size of Grant #2 Length through Grant #7 Length from "4" to "0/4" to indicate it is optional character  
 Proposed Response Response Status O

Cl 144 SC 144.3.7.1 P74 L4 # 8  
 Hajduczenia, Marek Charter Communicatio  
 Comment Type T Comment Status X  
 Missing content for bullets b, c, d, e  
 SuggestedRemedy  
 Adopt description for individual bullets per hajduczenia\_3ca\_1\_0517.pdf  
 Proposed Response Response Status O

Comments Received for Specifications and Management Parameters for 25Gb/s, 50Gb/s, and 100Gb/s Passive Optical Network

CI 144 SC 144.3.7.2 P73 L1 # 7  
Hajduczenia, Marek Charter Communicatio

Comment Type TR Comment Status X

Missing description of REPORT MPCPDU, as agreed and included in  
[http://www.ieee802.org/3/ca/public/meeting\\_archive/2016/09/kramer\\_3ca\\_1b\\_0916.pdf](http://www.ieee802.org/3/ca/public/meeting_archive/2016/09/kramer_3ca_1b_0916.pdf),  
page 7

Suggested Remedy

Add structure of REPORT MPCPDU per  
[http://www.ieee802.org/3/ca/public/meeting\\_archive/2016/09/kramer\\_3ca\\_1b\\_0916.pdf](http://www.ieee802.org/3/ca/public/meeting_archive/2016/09/kramer_3ca_1b_0916.pdf),  
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Proposed Response Response Status O