

IEEE P802.3bk *Extended EPON* Task Force
Informal Communication

Source: IEEE P802.3bk *Extended EPON* Task Force ¹
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Subject: Informal communication to CCSA on cooperation in developing specifications for extended EPON optics
From: Marek Hajduczenia, Chair IEEE P802.3 *Extended EPON* Task Force (marek.hajduczenia@zte.pt)
Approval: Agreed to at IEEE P802.3bk *Extended EPON* Task Force meeting, the 24th of September 2012

Dear Ms. Liu Qian,

Thank you for your kind letter dated the 17th of September 2012. We appreciate the experts from Transport & Access network Technical Committee (TC6) within CCSA taking the time to review and comment on draft D1.1.

In response to your suggestion on including information on SOA-based implementation for transmitters in Extended Power Budget class devices, we would like to note that no EPON PMD specifications as published today include any information on specific implementation choices. This means it is possible to use any existing implementation technology, as long as the set of mandatory requirements are met. Therefore, while it is understood that many implementations of Extended Power Budget devices may indeed use SOA-enabled transmitters, the IEEE P802.3bk Task Force does not feel it is appropriate to restrict implementation options to this one technology only. We believe it is best to leave the choice of implementation technology up to the device manufacturers as long as they meet the set of mandatory requirements included in the standard.

We would also like to take this opportunity to share with you draft D1.2, containing resolution to all 95 comments received during the 2nd Task Force review closed on September the 5th and discussed during this September interim meeting. This draft is open for the 3rd Task Force review and therefore only comments on changes from D1.1 are considered in scope, although all comments received before the close of the 3rd Task Force review will be considered. Please consider that when generating your potential comments.

¹ This document solely represents the views of the IEEE P802.3bk *Extended EPON* Task Force, and does not necessarily represent a position of the IEEE, the IEEE Standards Association, IEEE 802, or IEEE 802.3.

The Task Force review period will start on the 10 of October 2012 and will close on the 1st of November 2012. All received comments will be processed at the following IEEE 802.3 plenary meeting in San Antonio, TX, Sunday November 12th through Friday, November 15th, 2012. More detailed information can be found at <http://www.ieee802.org/3/interims/index.html>.

We would be very happy to welcome active participation of your membership in our proceedings. We will keep you informed of any new and relevant developments as our work progresses.

Sincerely,

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