Source: China Communications Standards Association
To: Marek Hajduczenia, Chair IEEE P802.3bk *Extended EPON* Task Force
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From: Liu Duo, Deputy Secretary-general of CCSA
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Date: November 13, 2012
Subject: CCSA response to IEEE P802.3bk *Extended EPON* Task Force Informal Communication on September 24, 2012

Dear Marek,

Thank you for your kind letter and the attachment of P802.3bk D1.2 dated on September 24, 2012, CCSA Transport & Access network Technical Committee (TC6) acknowledge this shared information about new progress of IEEE P802.3bk Extended EPON Task Force Group.

Now we fully understand that there is no limitation for technology choice in the P802.3bk parameters requirement, thank you for kind explanation.

The members from CCSA TC6 have studied D1.2 and have the following comment:

-According to new discussion of P802.3bk for PX30 and PX40 with the same ONU optical modules, there is more benefit for manufacture and reduce the deployed cost, but OLT side of PX40 module will be more challenged. Not only the manufacture problem of high power Tx (7~10dBm) and high sensitivity Rx (-33.38dBm)，but also their combination optical transceiver, because it will require very low crosstalk from Tx to Rx, it will affect the yield rate and cost of PX40, if this optical module is sensitive for PON system optical return, maybe it will also affect smoothly update old ODN by PX40 and limit its application range.

Finally please feel free to contact us with questions about this liaison. We will like to keep in touch with IEEE P802.3bk Extended EPON Task Force Group.

Best regards,

Liu Duo
Deputy Secretary-general of CCSA