Question(s):	2/15	Chatillon, 7-8 September 2017

Ref.:TD127/WP1

Source:	Study Group 15
Title:	Liaison on Status of PON standardization and convergence
Purpose:	Information

LIAISON STATEMENT

For action to:	
For comment to:	
For information to:	IEEE P802.3ca
Approval:	**Q2/15 Rapporteur meeting (Chatillon, 7-8 September 2017)**
Deadline:	

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Keywords:	PON convergence, wavelength plan

Abstract:	This liaison discusses current status of Q2's work on higher speed PONs and convergence.

Dear Mr. Knittle,

Question 2 would like to thank IEEE P802.3ca for your liaison of July 2017, which discussed the recent progress on upstream wavelength plans. We appreciate that our request for the support of coexistence with G-PON was accommodated.

Our work is progressing on a supplementary document (G.sup.HSP) to analyse all the possibilities for PON systems with per-wavelength speeds higher than 10 Gb/s. As mentioned in our previous reply, there is high interest in harmonizing our work with yours, because all our member companies recognize the high value of sharing a common market for optical and electronic devices. A preliminary draft of the document is attached. We think that your members will see a great similarity of this material with your own studies.

At this meeting, Q2 decided to start a new recommendation project on 25Gb/s PONs. It is our intention to reuse as many aspects of the 802.3ca work as possible. Therefore, any draft documents or summary of decisions taken would be helpful.

Additionally, Q2 has interest in considering higher loss budget classes (>29 dB). This work is seen as complementary since class PR-40 is no longer an objective.

We look forward to a successful future collaboration between our two groups.

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