INTERNATIONAL TELECOMMUNICATION UNION

TELECOMMUNICATION STANDARDIZATION SECTOR

STUDY PERIOD 2017-2020

SG15-LS220

STUDY GROUP 15

Original: English

Question(s):	6/15	Geneva, 29-31 October 2019

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Ref.:TD203/WP2

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Source:	ITU-T Study Group 15
Title:	LS/r on questions from IEEE 802.3 on 100 Gbit/s and 400 Gbit/s DWDM issues (reply to TD315/GEN and TD316/GEN)
Purpose:	Information

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LIAISON STATEMENT

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For action to:	-
For comment to:	-
For information to:	IEEE 802.3 WG; IEEE P802.3ct Task Force
Approval:	Q6/15 interim meeting (Geneva, 29 – 31 October 2019)
Deadline:	-

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Please don't change the structure of this table, just insert the necessary information.

Q6/15 thanks IEEE 802.3 for their Liaison Statements, agreed to at the IEEE 802.3 Interim meeting, Indianapolis, IN, USA, 12th September 2019, which we reviewed at the Q6 interim meeting in Geneva, 29 – 31 October 2019.

In your first liaison statement you asked if Q6 could share any information to resolve whether the 400GBASE-ZR PHY should support a channel spacing of either 75 GHz, 100 GHz, or both. Q6 would like to acknowledge that this is a key issue for the 400GBASE-ZR application, which is also relevant to the work underway in Q6. At this stage Q6 is unable to share any information yet, but is willing to do so as soon as it will be available.

In your second liaison statement you requested feedback on the attached draft D1.0 from the reduced-scope IEEE P802.3ct Task Force specifying 100GBASE-ZR. Q6 agreed to start a correspondence activity to compare the optical parameter values in D1.0 of P802.3ct with the values in the in-force G.698.2, with the intent to liaise the results of the analysis back to IEEE 802.3 before its interim meeting in Geneva in January 2020.

As Q6 progresses its work on future revisions of Recommendation ITU-T G.698.2, to include 200G and 400G application codes, we will be happy to share relevant information with IEEE 802.3 as soon as it becomes available.

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