

## IEEE 802.3 Ethernet Working Group Liaison Communication

Source: IEEE 802.3 Working Group<sup>1</sup>

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Subject: Liaison response to ITU-T SG15 on coherent 100 Gb/s DWDM interfaces

Approval: Agreed to at IEEE 802.3 Plenary meeting, Orlando, FL, USA, 9<sup>th</sup> November 2017

Dear Mr Trowbridge and members of ITU-T Study Group 15,

The IEEE 802.3 Working Group would like to express its gratitude for your liaison that provided an overview of draft revised Recommendation ITU-T G.698.2, as well as technical insight into the challenges that this effort is addressing. We would appreciate a copy of draft revised Recommendation ITU-T G.698.2 for our members, and any further information on this topic that you are willing to share with us.

In regard to the status of the IEEE 802.3 Beyond 10 km Optical PHYs Study Group, the Study Group's latest meeting was at the IEEE 802 November 2017 Plenary. The proceedings of that meeting may be found at <[http://www.ieee802.org/3/B10K/public/17\\_11/index.shtml](http://www.ieee802.org/3/B10K/public/17_11/index.shtml)>. At this time, the Study Group has not yet adopted any objectives.

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<sup>1</sup> This document solely represents the views of the IEEE 802.3 Working Group, and does not necessarily represent a position of the IEEE, the IEEE Standards Association, or IEEE 802.

We would also like to inform you that the scope of the Study Group has been expanded to include optical solutions beyond 10 km at 100 Gb/s. The presentation explaining the need for this scope expansion may be found at <[http://www.ieee802.org/3/cfi/1117\\_2/CFI\\_02\\_1117.pdf](http://www.ieee802.org/3/cfi/1117_2/CFI_02_1117.pdf)>.

As this effort in IEEE evolves and potentially becomes a Task Force, we look forward to continuing close cooperation with ITU-T SG15. Furthermore, we would encourage ITU-T SG15 members to contribute to such a project. Information regarding future IEEE 802.3 meetings may be found at <<http://www.ieee802.org/3/interims/index.html>>.

Sincerely,  
David Law  
Chair, IEEE 802.3 Ethernet Working Group