

IEEE 802.3 Ethernet Working Group Liaison Communication

Source: IEEE 802.3 Working Group¹

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From: David Law
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Subject: Liaison letter to ITU-T Study Group 15

Approval: Agreed to at IEEE 802.3 plenary meeting, San Diego, CA, USA, 28 July 2016

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

We would like to inform you about the status of the [P802.3bs 200 Gb/s and 400 Gbs Ethernet Task Force](#) and the [P802.3cd 50 Gb/s, 100 Gb/s, and 200 Gb/s Ethernet Task Force](#).

IEEE 802.3 agreed to PAR modifications and additional objectives for P802.3bs to add 200 Gb/s operation to the scope of the project in the March 2016 plenary meeting in Macau. The updated objectives for this project can be found at:

http://ieee802.org/3/bs/Objectives_16_0317.pdf

¹ 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.

Baselines have subsequently been adopted for 200 Gb/s operation and added to our draft. We agreed at our San Diego meeting to begin the Working Group ballot phase, and are happy to provide you with the current copy of P802.3bs Draft 2.0. We request that this be shared only with your membership.

The P802.3cd 50 Gb/s, 100 Gb/s, and 200 Gb/s Ethernet Task Force was formed after the March 2016 plenary meeting to develop 50 Gb/s Ethernet. In addition next generation 100 Gb/s Ethernet PHYs and 200Gb/s Ethernet PHYs will be developed. This project will develop backplane, copper cable, MMF and SMF (except for 200 Gb/s operation) PMDs. The objectives for this project can be found at:

http://ieee802.org/3/cd/P802d3cd_objectives_v3.pdf (anticipating one or more objectives added in San Diego)

P802.3cd is in the process of evaluating and adopting baselines and has not yet advanced to the stage of developing a draft specification.

Sincerely,

David Law

Chair, IEEE 802.3 Ethernet Working Group