

Date October 23, 2018
Subject COBO Liaison to IEEE 802.3
To Paul Nikolich, IEEE 802 Chair (p.nikolich@ieee.org)
David Law, IEEE 802.3 WG Chair (dlaw@hpe.com)
Copy John D'Ambrosia, IEEE 802 Secretary (jdambrosia@ieee.org)
Adam Healey, IEEE 802.3 Vice-Chair (adam.healey@broadcom.com)
Pete Anslow, IEEE 802.3 Secretary (panslow@ciena.com)
From Brad Booth, COBO Chair (brbooth@microsoft.com)
Jeffery Maki, COBO Vice-Chair (jmaki@juniper.net)
Hughes Tournier, CohOBO WG Chair (htournie@ciena.com)

Dear Paul and David,

The Consortium for On-Board Optics (COBO) wishes to share with the members of IEEE 802.3 (Ethernet) Working Group that the 8-Lane and 16-Lane On-Board Optics specification is publicly available at the following URL:

<http://onboardoptics.org/specification-download/>

The specification supports the 8 x 50 Gb/s and 16 x 25 Gb/s interfaces to enable IEEE Std. 802.3bs 400G interface variants. The specification also supports three different power/thermal class (A, B and C) for each high-speed data bus width.

COBO wishes to make this information known to the members of IEEE 802.3 as we hope that the specification can support efforts also underway in IEEE P802.3cm and P802.3cn. The specification was created with the intentional of support multimode and single-mode PMDs with the capability of also supporting coherent modules.

We look forward to your continued support and access to the following draft standards to ensure COBO can continue to support IEEE 802.3 standards: IEEE P802.3ck, IEEE P802.3cm and IEEE P802.3cn.

Thank you.

Sincerely,



Brad Booth
President, COBO
www.onboardoptics.org