



Consortium for On-Board Optics

Date January 13, 2016
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)
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From Brad Booth, COBO Chair (brbooth@microsoft.com)
Jeffery Maki, COBO Vice-Chair (jmaki@juniper.net)
Mark Nowell, COBO Secretary (mnowell@cisco.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 an update on the status of the Consortium and request access to the recently published IEEE P802.3bs draft specification. As a reminder, the goals of COBO are the following:

- Create specifications and associated documentation to support the development of board-mounted optical modules,
- Reference, where possible, industry standards and specifications, and
- Liaise with industry standards bodies that may have interest in COBO's work.

Since our last communication, COBO was incorporated in the State of Washington on August 13, 2015. To date, COBO has held four face-to-face meetings and multiple conferences calls. Groups were formed with the following focus: host electrical interface, host mechanical, and use cases and system reliability. More information about COBO can be found at:

<http://onboardoptics.org/>

COBO is very interested in the specifications developed by the IEEE P802.3bs 400G Ethernet Task Force. Access to this specification for the members of COBO would greatly assist in our efforts to create industry specifications for the adoption of on-board optical modules for the 400G Ethernet market. Thank you for your consideration and we look forward to your response and continued support.

Sincerely,



Brad Booth