

IEEE 802.3 400 Gb/s Ethernet Study Group Informal Communication

Source: IEEE 802.3 400 Gb/s Ethernet Study Group¹

To: Jonathan Sadler, OIF TC Chair (jonathan.sadler@tellabs.com)
liaisons@oiforum.com

CC: Paul Nikolich, Chair, IEEE 802 LMSC (p.nikolich@ieee.org)
David Law, Chair, IEEE 802.3 Ethernet Working Group (dlaw@hp.com)
Wael Diab, Vice-chair, IEEE 802.3 Ethernet Working Group (wdiab@broadcom.com)
Adam Healey, Secretary, IEEE 802.3 Ethernet Working Group (adam.healey@lsi.com)

Subject: Informal Communication to Optical Internetworking Forum regarding IEEE 802.3 400 Gb/s Ethernet Study Group

From: John D'Ambrosia – Chair, IEEE 802.3 400 Gb/s Ethernet Study Group (jdambrosia@ieee.org)

Approval: Agreed to by 400 Gb/s Ethernet Study Group at IEEE 802.3 Interim meeting, Victoria, BC, Canada
17 May 2013

Dear Mr. Sadler and members of OIF,

At the IEEE 802 March 2013 Plenary the formation of the IEEE 802.3 400 Gb/s Ethernet Study Group was approved. The purpose of the Study Group will be to study 400 Gb/s Ethernet and focus on initiating a standards development project, including defining the project scope and objectives. If authorized as a project, the group will become a Task Force, and at that time, technology selection will be actively pursued.

For your reference the following consensus presentation was given in support of initiating this effort: http://ieee802.org/3/cfi/0313_1/CFI_01_0313.pdf. Please note that with the formation of this study group the IEEE 802.3 Higher Speed Ethernet Consensus Ad Hoc has been disbanded.

The IEEE 802.3 400 Gb/s Ethernet Study Group met for its inaugural meeting on May 17 at the IEEE 802.3 May 2013 Interim in Victoria, BC, Canada. The Study Group webpage and the proceedings of the May 2013 Interim meeting may be found at <http://www.ieee802.org/3/400GSG/index.html>.

This work is contribution driven, but topics to be considered by the study group are likely to include technology, media, reach, and error performance. We encourage individuals from the OIF to contribute to the Study Group work. The next meeting of the IEEE 802.3 400 Gb/s Ethernet meeting will be held at the IEEE 802 Plenary, which will be held the week of July 15, 2013 in Geneva Switzerland. Information about the plenary may be found at <http://802world.org/plenary/>.

We would appreciate any input from the OIF regarding this effort and look forward to any future collaboration.

Sincerely,

John D'Ambrosia
Chair, IEEE 802.3 400 Gb/s Ethernet Study Group

¹ This document solely represents the views of the IEEE 802.3 400 Gb/s Ethernet Study Group, and does not necessarily represent a position of the IEEE, the IEEE Standards Association, IEEE 802 or the IEEE 802.3 Working Group.