



40GE SMF PMD Call for Interest

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Overview

- Ethernet is continuing it's penetration beyond the traditional LAN stronghold
- Carrier networks are supporting Ethernet services enabling greater penetration of Ethernet technology
- However, carrier networks carry some unique attributes or constraints compared to LAN or data center which influence technology adoption.
- Goal of the CFI is to form a study group to determine whether a new 40G SMF PMD, which is optimized for client applications in the carrier environment, would:
 - be beneficial to the industry
 - warrant creation of a standard

Logistics

A tutorial session will be presented:

- Date - Monday, November 16th
- Time - 6:00pm to 7:30PM
- Location – Centennial 1 – Ballroom level
- CFI Presentation:

[http://www.ieee802.org/802_tutorials/2009-11/
CFI_01_1109.pdf](http://www.ieee802.org/802_tutorials/2009-11/CFI_01_1109.pdf)

Call for interest

A Call for Interest in forming a Study Group to study the need for an amendment to the IEEE 802.3 standard to specify a 40Gb/s Ethernet Single-mode Fiber PMD optimized for client applications in the carrier environment.

Based on this study, the outputs will be (i) a recommendation to the IEEE 802.3 Working Group if such a amendment is required and (ii) if so a PAR, 5 Criteria and Objectives in support of a project to develop the amendment.