



July 5, 2018

To: David Law and participants of the IEEE 802.3 Working Group
cc: Peter Anslow, 802.3 WG Secretary
John D'Ambrosia – Beyond 10km Optical PHYs Study Group Chair

Subject: 400ZR Interop Project

From: Klaus-Holger Otto, OIF Technical Committee Chair (klaus-holger.otto@nokia.com)

Dear Mr. Law and participants of IEEE 802.3 Working Group,

We thank the IEEE 803.2 Ethernet Working Group for the Liaison letter dated March 8th 2018, including updates on the Beyond 10K work items.

The OIF Q2 Technical and MA&E Committees meeting was in Nuremburg Germany. On Monday, April 22nd, the OIF PLL WG – Optical track held an interim meeting, followed by several working sessions from April 23rd through April 26th.

Work items included:

- The TX/RX and optical path specifications were approved for baseline into OIF2017.245.08.
- PCS and PRBS based test pattern insert/check features were added to the baseline.
- Compliance check against IEEE MTTFPA requirements (Error checking and marking)
- Adoption by reference the Staircase FEC (SC-FEC) definition in ITU-T G.709.2 Annex A for the outer HD-FEC.

We will continue to update the IEEE 802.3 Working Group on the progress on 400ZR IA. Our next meeting is in Vancouver, British Columbia, Canada, July 30th – August 3rd, 2018.

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Sincerely,
Klaus-Holger Otto,
OIF Technical Committee Chair

Cc: David Stauffer, OIF PLL WG Chair; Karl Gass, OIF PLL WG Vice Chair
Attachment: oif2017.245.08