

November 8, 2021

To: David Law and participants of the IEEE 802.3 Ethernet Working Group cc: John D'Ambrosia – IEEE P802.3cw Task Force Chair

Subject: 400ZR IA Maintenance Project update

From: Klaus-Holger Otto, OIF Technical Committee Chair (

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

The OIF Q4 Technical and MA&E Committees meetings were held virtually from November 1<sup>st</sup> through November 5<sup>th</sup>. As reported in previous liaisons, a key aspect of the Maintenance IA is to address 400ZR transceivers operating on 75GHz channels (appcode 0x03). The Maintenance IA also intends to normalize EVM as a Tx quality metric, pending data sufficient to determine a magnitude vector value.

During this meeting we moved to straw ballot an update to the 400ZR IA Maintenance baseline document - oif2021.301.06 (attached). We very much appreciate our ability to liaise with IEEE P802.3cw and look forward to any updates from the Task Force on this specific topic.

Sincerely, Klaus-Holger Otto, OIF Technical Committee Chair (

Attachment: oif2020.301.06

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