IEEE 802.3 Ethernet Working Group

DRAFT Liaison Communication

Source: IEEE 802.3 Working Group

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From: David Law
Chair, IEEE 802.3 Ethernet Working Group

Subject: Liaison reply to Liaison “800G Coherent Project Status”, dated 08 November 2021.

Approval: Agreed to at IEEE 802.3 plenary electronic meeting, 18 Nov 2021

Dear Mr. Otto and members of the OIF,

We are pleased to inform you that the IEEE P802.3df Project Authorization Request (PAR) proposed by the IEEE 802.3 Beyond 400 Gb/s Ethernet Study Group was approved by the IEEE SA Standards Board on Thursday, 09 December 2021. The approved PAR may be found at [URL]. The Task Force webpage may be found at https://www.ieee802.org/3/df/index.html, and includes the complete list of approved Task Force objectives.

The first meeting of the IEEE P802.3df Task Force will be held at the IEEE 802.3 January 2022 Interim that will be held the weeks of January 10 – 14, and January 17 - 21, 2022. Information regarding this interim may be found at https://www.ieee802.org/3/interims/index.html. Upon formation the Task Force will begin the process of determining baseline selections.

We appreciate the OIF continuing to send updates about the 800G Coherent Project, in particular the 800LR coherent interface, as the P802.3df Task Force has an objective to

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1 This document solely represents the views of the IEEE 802.3 Working Group, and does not necessarily represent a position of the IEEE, the IEEE Standards Association, or IEEE 802.
support 800 Gb/s operation over a single SMF in each direction with lengths up to at least 10 km.

Sincerely,
David Law
Chair, IEEE 802.3 Ethernet Working Group