IEEE 802.3 Ethernet Working Group
Liaison Communication

Source:	IEEE 802.3 Working Group[1]	
To:	Klaus-Holger Otto	Technical Committee Chair, OIF
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CC:	Konstantinos Karachalios	Secretary, IEEE-SA Standards Board Secretary, IEEE-SA Board of Governors
	Paul Nikolich	Chair, IEEE 802 LMSC
	Adam Healey	Vice-chair, IEEE 802.3 Ethernet Working Group
	Jon Lewis	Secretary, IEEE 802.3 Ethernet Working Group
	John D'Ambrosia	Chair, IEEE P802.3dj Task Force
	Mark Nowell	Vice Chair, IEEE P802.3df Task Force
From:	David Law	Chair, IEEE 802.3 Ethernet Working Group
Subject:	Liaison to OIF, response to "800LR IA Project update" dated 17 January 2023	
Approval:	Agreed at IEEE 802.3 plenary meeting, Atlanta, GA, USA, 16 March 2023	

Dear Mr. Otto and members of the OIF,

At the IEEE 802 March 2023 Plenary, the IEEE P802.3df draft (D2.0) was approved to proceed to the next stage of balloting, known as "Working Group Ballot". We are happy to provide you with a copy of IEEE P802.3df draft D2.0. We believe that changes within Clauses 171, 172, and 173 may be of interest to the 800LR IA project.

Additionally, the IEEE P802.3dj Task Force met at the March 2023 Plenary and continued its baseline selection process. Meeting materials may be found at https://www.ieee802.org/3/dj/public/23_03/index.html.

The project objectives were updated and may be found at https://www.ieee802.org/3/dj/projdoc/objectives_P802d3dj_230316.pdf. Please note that the following objective, which is of interest to the 800LR IA project:

> "Define a physical layer specification that supports 800 Gb/s operation over a single SMF in each direction with lengths up to at least 10 km,"

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was replaced with two new objectives:

> "Define a physical layer specification that supports 800 Gb/s operation over 1 wavelength over a single SMF in each direction with lengths up to at least 10 km"
>
> "Define a physical layer specification that supports 800 Gb/s operation over 4 wavelengths over a single SMF in each direction with lengths up to at least 10 km."

We look forward to the continued collaboration between our two groups. Individuals interested in participating in the work of the IEEE P802.3df Task Force may find further information at https://www.ieee802.org/3/df/index.html. Individuals interested in participating in the work of the IEEE P802.3dj Task Force may find further information at https://www.ieee802.org/3/dj/index.html.

Sincerely,
David Law
Chair, IEEE 802.3 Ethernet Working Group