

IEEE 802.3 Ethernet Working Group  
Liaison Communication

Source: IEEE 802.3 Working Group<sup>1</sup>

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Subject: Liaison letter to OIF responding to communication, '400ZR IA Maintenance Project', dated 2<sup>nd</sup> March 2021

Approval: Agreed to at IEEE 802.3 plenary teleconference meeting, 11<sup>th</sup> March 2021

Dear Mr Otto and members of the OIF,

Thank you for your update on the status of the 400ZR IA Maintenance Project.

As previously communicated, the IEEE P802.3cw Task Force has recognized the importance of developing a specification to address inter-channel crosstalk and formed the Optical Crosstalk Ad hoc to analyze these impacts and develop a methodology to specify them.

Based on current discussion, it is anticipated that IEEE P802.3cw will specify inter-channel crosstalk using a black link approach. The latest Information regarding the IEEE P802.3cw Optical Crosstalk Ad hoc may be found at <https://www.ieee802.org/3/cw/public/adhoc/index.html>

We would appreciate the OIF sharing its future baseline draft specification for the 400 ZR Maintenance IA.

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<sup>1</sup> 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.

IEEE P802.3cw draft 1.0 was released on 28<sup>th</sup> March 2021, and the Task Force has begun its Task Force Review and will begin work towards a technically complete draft. Please note that this draft is an early version where substantial changes should be expected in the future. We are happy to provide you with a copy of this draft.

Any individuals wishing to participate in this Task Force may find additional information at <https://www.ieee802.org/3/cw/index.html>.

We appreciate your cooperation in past efforts and look forward to continued dialogue. Such interactions between industry bodies only serve to improve the overall community.

Sincerely,  
David Law  
Chair, IEEE 802.3 Ethernet Working Group