IEEE 802.3 Ethernet Working Group
Liaison Communication

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Subject:	Liaison letter to OIF	
Approval:	Agreed to at IEEE 802.3 Plenary meeting, Vancouver, March 16, 2017	

Dear Mr. Otto and members of the OIF,

Thank you for your liaison letter providing the status of the OIF CEI-56G projects and for providing us with copies of the latest draft of the CEI-56G-VSR-PAM4 implementation agreement.

We would like to inform you about the status of the IEEE P802.3bs 200 Gb/s and 400 Gb/s Ethernet Task Force. The project is in the sponsor ballot phase and we are happy to provide you with the current copy of P802.3bs Draft 3.1. We request that this be shared only with your membership. Please note that Annexes 120B and 120C use similar technology to the

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OIF CEI-28G implementation agreements, while Annexes 120D and 120E use similar technology to the CEI-56G-MR-PAM4 and CEI-56G-VSR-PAM4 implementation agreements, respectively.

Additionally, in the liaison from the OIF on November 7, 2016, it was noted that the 400ZR project “should ensure a cost-effective and long term relevant implementation based on single-carrier 400 G, coherent detection and advanced DSP / FEC algorithms.” As FEC is currently embedded in the 400GBASE-R PCS, if you define a new PCS because of a different FEC, we wish to draw your attention to a recent additional note at the end of 120.5.2 concerning the transition density of lanes operating at the 100 Gb/s nominal signaling rate.

Sincerely,

David Law

Chair, IEEE 802.3 Ethernet Working Group