IEEE 802.3 Ethernet Working Group
Liaison Communication

Source: IEEE 802.3 Working Group[1]

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		[add Carlos as CC]
From:	David Law	Chair, IEEE 802.3 Ethernet Working Group dlaw@hpe.com

Subject: Liaison letter requesting establishing a Category A liaison with IEEE 802.3

Approval: Agreed to at IEEE 802.3 plenary meeting, San Antonio, TX, USA, 10 Nov 2016

Dear Akiyama-san,

Thank you for your letter of 3 October 2016. The IEEE 802.3 Working Group is pleased to accept the request for a Category A liaison with ISO TC22 SC32.

The IEEE 802.3 Working Group has become quite active in developing specifications for adapting Ethernet for vehicular applications. This is primarily done through amendments to IEEE Std 802.3-2015. IEEE Std 802.3bw-2015 added 100 Mb/s single twisted-pair capability. IEEE Std 802.3bp-2016 added 1000 Mb/s single twisted-pair capability. IEEE Std 802.3br-2016 added the ability to intersperse express (high priority) traffic with lower

[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.

priority traffic. And, as you are certainly aware, P802.3bv is developing an amendment specifying 1000 Mb/s operation over plastic optical fiber.

[add sentence on 10M STP]

It may also be of interest that at the November IEEE 802 plenary meeting, the IEEE 802.3 Working Group initiated a study group to determine the need, and if needed, the scope of work for muiti-gigabit vehicular Ethernet capabilities.

We look forward to working together in the future to accelerate the adoption of Ethernet into road vehicles.

Sincerely,

David Law

Chair, IEEE 802.3 Ethernet Working Group