

IEEE 802.3 Ethernet Working Group Liaison Communication

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| Subject: | Reply to NetConf(NC)/YANG management for PON | |
| Approval: | Agreed to at IEEE 802.3 Interim meeting, Fort Worth, TX, USA, 15 th Sept 2016 | |

Dear Mr. Fargano and members of the Broadband Forum Technical Committee,

Thank you for your communication of 9 September 2016 regarding the three NC/YANG projects that have been initiated within the Broadband Forum for PON management. Specific to IEEE 802.3 Ethernet standards for MAC and PHY, there are two related active projects: the YANG Study Group (see www.ieee802.org/3/YANG) and the P802.3ca Task Force on Physical Layer Specifications and Management Parameters for 25 Gb/s, 50 Gb/s, and 100 Gb/s Passive Optical Networks (see www.ieee802.org/3/ca).

In general we agree on a common PON management in the future, but also acknowledge there are existing management stakeholders outside the scope of IEEE 802.3 that need to work

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.

together to make this happen, such as but not limited to: IEEE 1904.1 SIEPON, CableLabs DPOE/DPOG projects, ITU SG15, and network operators that deploy PON-based services.

We look forward to further communications on YANG modeling for Ethernet.

Sincerely,

David Law

Chair, IEEE 802.3 Ethernet Working Group

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