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Source: IEEE 1904 Access Networks Working Group¹

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From: Glen Kramer, Chair, IEEE 1904 Working Group
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Subject: RE: Liaison on SIEPON YANG model

Approved at IEEE 1904 Working Group meeting, 30 August 2018

Dear Mr. Lavoie,

Thank you for your liaison from 14 June 2018 regarding SIEPON YANG model and information models for IEEE EPON (including IEEE 802.3 and IEEE 1904.1).

At present there is no current project for the development of a YANG model within the IEEE 1904 Working Group.

We would like to understand your work plan to determine if we need to initiate a YANG model development activity in IEEE 1904. It would be helpful if you share any work you have done on EPON YANG model development to date. We would specifically like to understand whether the focus of your work is on “service models” and/or “device models”. For the information models for IEEE EPON, IEEE Std 1904.1-2017 is the most recent edition of the SIEPON standard. I am forwarding it to you as part of this liaison communication. The standard consists of three packages addressing different regulatory and

¹ This document solely represents the views of the IEEE 1904 Working Group, and does not necessarily represent a position of the IEEE, the IEEE Standards Association, or IEEE Communications Society.



service requirements. We suggest starting the review with Table 4-1 “Definition of SIEPON Packages” in the attached standard as it defines the applicability of individual features to respective packages. In addition, all management attributes are defined in Clause 14. We ask that you keep this document in a password-protected area, accessible only by the Broadband Forum member companies.

We look forward to future communications regarding YANG model development for IEEE 1904.

Very truly yours,

Glen Kramer,

Chair, IEEE 1904 Access Networks Working Group (glen.kramer@ieee.org)

Attachment: IEEE Std 1904.1-2017 Standard for Service Interoperability in Ethernet Passive Optical Networks (SIEPON)