Source: **IEEE 1904 Access Networks Working Group**[1]

To: Christophe Alter, Broadband Forum Technical Committee Chair
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From: Glen Kramer, Chair, IEEE 1904 Access Networks Working Group
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Subject: **FTTdp configuration and monitoring via extended OAM (eOAM)**

Approved at IEEE 1904 Working Group meeting, Tampa, FL, December 4, 2014.

Dear Mr. Christophe Alter,

Thank you for your kind letter describing a decision by the Broadband Forum to use NETCONF over IP, with IPv6 link local addresses between the Permanent Management Agent (PMA) and the DPUs.

We appreciate the careful consideration that the Broadband Forum has given to the proposed IEEE p1904.2 method to encapsulate management protocols over Ethernet. Please note that eOAM is just one of the payload types considered in the IEEE p1904.2 draft standard. Other types include SNMP and TR-069, carried as either IPv4 or IPv6 payloads. The p1904.2 standard supports these payload types by providing a dedicated EtherType/opcode to allow intermediate nodes to differentiate the management traffic from the user traffic in the L2 domain. The p1904.2 draft will define L2 tunnels that simply carry any higher-layer management protocol such as the TR-069, SNMP, NETCONF, etc., without any changes.

We would appreciate if, in the spirit of collaboration between our groups, the Broadband Forum would share with the IEEE 1904 Working Group your current version of the WT-301 document.

Truly yours,

Glen Kramer, Chair, IEEE P1904 Access Networks Working Group

Upcoming IEEE 1904 ANWG Meetings:
2-6 February, 2015, Louisville, CO

[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.