

## IEEE 802.3 Ethernet Working Group Liaison Communication

To: Mr. Curtis Knittle, Director of Digital Video Services,  
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CC: Mr. Paul Nikolich, Chair, IEEE 802 LMSC <[p.nikolich@ieee.org](mailto:p.nikolich@ieee.org)>  
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From: IEEE 802.3 Ethernet Working Group<sup>1</sup>

Subject: Liaison reply to Cable Television Laboratories letter re: Multicast LLIDs in  
IEEE Std 802.3 EPON systems dated January 27, 2011

Date: 17<sup>th</sup> March 2011

Approval: Agreed to at IEEE 802.3 Plenary meeting, Singapore, 17<sup>th</sup> March 2011

Dear Mr. Knittle,

Thank you for your letter dated January 27, 2011 concerning the issue of multicast LLIDs in IEEE Std 802.3 EPON systems. We appreciate the explanation you provided regarding the use of multicast LLIDs in DPoE™ specifications.

The most efficient way to address this issue is through the submission of comments against the base text of IEEE Std 802.3-2008, which is currently open for revision. Any member of the IEEE 802.3 Ethernet working group may submit technical comments proposing changes to the ONU LLID filtering rules, such as the changes described in the correspondence dated October 17, 2010 that we received from the IEEE 1904.1 SIEPON Working Group. The first opportunity to submit such comments will be during the initial working group ballot on the draft of the revision, which is expected to be initiated in July of this year. This approach will ensure due consideration of the topic within the IEEE 802.3 Working Group, and offers the shortest path to resolution.

We previously sent a liaison letter to the IEEE 1904.1 SIEPON Working Group in response to their liaison letter that you referenced of October 17, 2010, and you may obtain a copy of this response at the URL:

[http://www.ieee802.org/3/minutes/nov10/outgoing/IEEE802d3\\_to\\_IEEE1904d1\\_1110.pdf](http://www.ieee802.org/3/minutes/nov10/outgoing/IEEE802d3_to_IEEE1904d1_1110.pdf).

We expect to be able to inform you of the final decision on single-copy multicast support and provide you the text of our adopted resolution once the revision project has concluded. We will

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<sup>1</sup> 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.

strive to keep you informed about the progress of this work throughout the course of the revision project. We look forward to continued cooperation and collaboration between Cable Television Laboratories, SIEPON, and our working group. We encourage individuals from the Cable Television Laboratories community to contribute to and participate in the revision of IEEE Std 802.3.

Sincerely,

David J Law  
Chair, IEEE 802.3 Ethernet Working Group  
<[dlaw@hp.com](mailto:dlaw@hp.com)>