

IEEE 802.3 Ethernet Working Group Liaison Communication

Source: IEEE 802.3 Working Group¹

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From: David Law Chair, IEEE 802.3 Ethernet Working Group
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Subject: Liaison letter to TIA TR42

Approval: Agreed to at IEEE 802.3 Plenary meeting, Berlin, Germany, March 12, 2015

Dear Ray,

Thank you for providing a copy of TIA TSB-184-A draft 1.0. The IEEE P802.3bt Task Force reviewed Clause 7.3. We are pleased to see that the numbers for pair-to-pair DC resistance unbalance are in agreement with our analysis. We noted the TBDs in Table 3 and would like guidance on a target date to resolve the TBDs. It is our understanding that this data was gathered empirically and would appreciate if TIA TR42.7 could share the histogram of the data.

TIA TSB-184-A draft 1.0 will be made available to the 802.3 Working Group for review. We anticipate sending a liaison letter from the July 2015 Plenary meeting in Waikoloa, HI should any questions or comments arise.

We thank you for your effort and collaboration to support IEEE 802.3 and look forward to continuing to develop this important application using balanced twisted pair cabling.

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.

Sincerely,

David Law

Chair, IEEE 802.3 Ethernet Working Group