

IEEE 802.3 Ethernet Working Group Liaison Communication

Source: IEEE 802.3 Working Group¹

To: Ray Emplit Chair, TIA TR-42
remplit@harger.com

Greg Sanders Vice Chair, TIA TR-42
gsandels@ofsoptics.com

Paul Nikolich Chair, IEEE 802 LMSC
p.nikolich@ieee.org

Adam Healey Vice-chair, IEEE 802.3 Ethernet Working Group
adam.healey@avagotech.com

Pete Anslow Secretary, IEEE 802.3 Ethernet Working Group
panslow@ciena.com

CC: Chad Jones Chair, IEEE P802.3bt Task Force
cmjones@cisco.com

Valerie Maguire TIA Incoming Liaison to IEEE 802.3 Working Group
valerie_maguire@siemon.com

Chris DiMinico IEEE 802.3 Working Group Incoming Liaison to TIA
cdiminico@ieee.org

From: David Law Chair, IEEE 802.3 Ethernet Working Group
dlaw@hp.com

Subject: Liaison letter to TIA TR-42

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

Dear Mr Emplit,

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 TR-42.7 could share the histogram of the data.

TIA TSB-184-A draft 1.0 will be made available to the IEEE 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.

Sincerely,

David Law

Chair, IEEE 802.3 Ethernet Working Group

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.