



## IEEE 802.3 Ethernet Working Group Liaison Communication

Source: IEEE 802.3 Working Group<sup>1</sup>  
To: Herb Congdon, Chair, TIA TR-42 (hvcongdon@tycoelectronics.com)  
CC: Valerie Maguire, TIA TR-42 liaison to IEEE 802.3 (valerie\_maguire@siemon.com)  
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Date: 12<sup>th</sup> March 2009  
Subject: Liaison to TIA TR-42 from IEEE P802.3at DTE Power via MDI Enhancements  
Action: Liaison statement  
From: David Law, Chair, IEEE 802.3 Ethernet Working Group (david\_law@3com.com)  
Approval: At IEEE P802.3 Plenary meeting, Vancouver, BC, Canada on March 12, 2009

Dear Mr Congdon,

IEEE P802.3at has reviewed the default ballot (issued 6<sup>th</sup> March, 2009) for:

Project Number 3-0324-B-1, proposed creation of a new TSB Guidelines for Supporting Power Delivery over Balanced Twisted-Pair Cabling (if approved, to be published as TSB-184)

We have some concern that the accepted response to comment CS05 (Ref: Page 3, line 198) could be misleading with respect the actual minimum requirements to support PoE Plus.

We would appreciate a change to the proposed text to:

"When planning new installations delivering SELV power, Category 5e or better 4-pair balanced twisted-pair cabling as specified in ANSI/TIA-568- C.2 is recommended."

We appreciate your consideration in this matter.

Sincerely,

David J. Law

Chair, IEEE 802.3 Ethernet Working Group

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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.