
Project: 10MDSL

Title: Liaison to IEEE 802.3ah on Bonding

Source: T1E1.4

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Abstract: This contribution is a liaison to IEEE 802.3ah regarding bonding progress in T1E1.4. In it, we request reserved signals on the alpha/beta interface for T1E1 use, and copyright permission to reproduce 802.3ah layering diagrams.

NOTICE

This contribution has been prepared to assist Standards Committee T1-Telecommunications. This document is offered to the committee as a basis for discussion and is not a binding proposal on the part of the companies identified above. The requirements are subject to change in form and numerical value after further study. The identified companies specifically reserve the right to add to, amend, or withdraw the comments contained herein.

Subject: T1E1 Bonding Standardization

To: Mr. Howard Frazier, Chairman, IEEE 802.3ah (EFM)

Email: millardo@dominetsystems.com

CC: Ed Eckert, T1E1 ~~Vice~~-Chair

Massimo Sorbara~~e~~, T1E1.4 Chair

Tom Starr, T1E1.4 Vice-chair

Dear Mr. Frazier,

As discussed in a previous communication, T1E1.4 is ~~advancing a modification~~
~~developing an Ethernet bonding standard which builds on the~~of IEEE 802.3ah Ethernet
bonding ~~mechanism which to is generalized to~~ work over ~~general~~-xDSL~~ss~~. In order to
support a single bonding and TPS-TC layer that works for EFM as well as the
generalized Ethernet bonding effort in T1E1.4:

- 1) We request that the IEEE 802.3ah specification ~~reserve-reserve~~ a block of 8
signals on the alpha/beta interface for T1E1 use so that we can assign them ~~for~~
~~use to be used~~ by other xDSL flavors. These signals are currently defined in
Table 61-10 of IEEE 802.3ah D3.1.
- 2) We request ~~copyright~~ permission to reproduce the layering diagrams in Figure
61-1 and 61-2 (or a likeness thereof).

Thank you for your cooperation.

Regards,

Rick Townsend, Chair of T1E1