

Motions and Straw Polls

IEEE P802.3cg 10 Mbps Single-Pair Ethernet
Task Force

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Spokane, WA USA, September 2018

Motion #1

- **Motion #1: Move to approve the agenda as shown in [agenda_3cg_01d_0918.pdf](#).**
- **M: Matthias Fritsche**
- **S: Brett McClellan**
- **Approved by voice without opposition (Procedural > 50%)**
- **Motion Passes**

Motion #2

- **Motion #2: Move to approve minutes of IEEE P802.3cg 10 Mbps Single Twisted Pair Ethernet Task Force from May 2018 as posted.**
- **M: Phil Brownlee S: Tim Baggett**
- **Approved by voice without opposition (Procedural > 50%)**
- **Motion Passes**

Motion #3

- **Move to include 13 comments (#727, #728, #729, #730, #731, #732, #733, #734, #735, #736, #737, #738, and #739) submitted after the P802.3cg draft 2.0 Initial Working Group review deadline**
- **M: Valerie Maguire**
- **S: Peter Jones**
- **(Technical \geq 75%)**
- **Motions Passes by Voice without Opposition**

Motion #4

- **Accept the resolutions to all P802.3cg d2p0 comments marked with the Topic “EZ” and posted as, “EZ Bucket” comments with proposed resolutions sorted by clause/subclause’, excluding comments #93, #110, #308, #384, #403, #409, #436, #464, #585, and #638**
- **M: Valerie Maguire**
- **S: Piergiorgio Beruto**
- **(Technical \geq 75%)**
- **Y: 42 N: 0 A: 4**
- **Motion Passes**

Motion #5

- **Move to postpone Motion #4 until first thing Thursday morning.**
- **M: Geoff Thompson**
- **S:**
- **Motion Fails for lack of a seconder.**

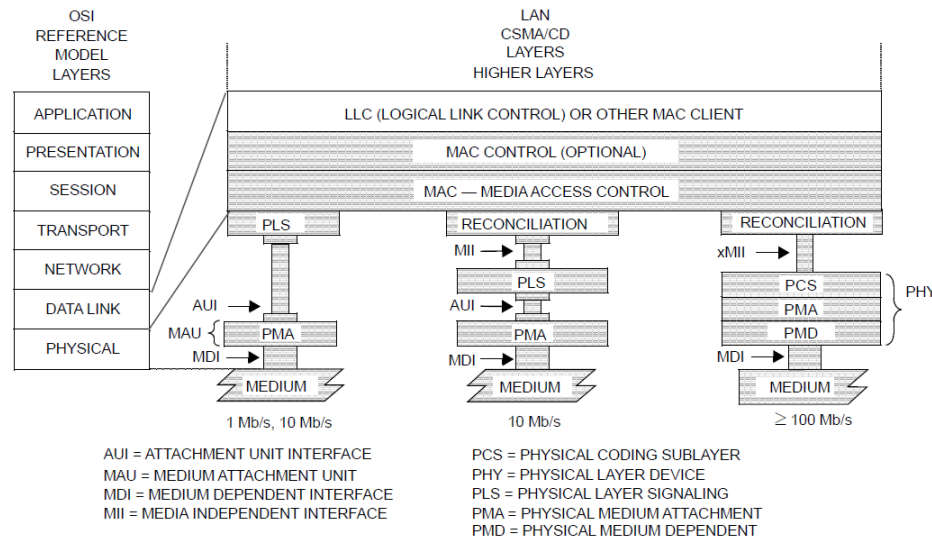
Motion #7

- **Move that 10BASE-T1S and 10BASE-T1L will not define an AUI or support use of Clause 9 Repeater unit with 10BASE-T1S and 10BASE-T1L.**
- **M: Peter Jones**
- **S: Piergiorgio Beruto**
- **(Technical \geq 75%)**
- **Y: 27 N: 2 A: 7**
- **Motion Passes**

Motion #8

Move to disposition comment #304 as “Accept in Principle” with the following modifications to the draft.

In Clause 1.1.3 Architectural perspectives, update “Figure 1–1—IEEE 802.3 standard relationship to the ISO/IEC Open Systems Interconnection (OSI) reference model (shown below).



NOTE—In this figure, the xMII is used as a generic term for the Media Independent Interfaces for implementations of 100 Mb/s and above. For example: for 100 Mb/s implementations this interface is called MII; for 1 Gb/s implementations it is called GMII; for 10 Gb/s implementations it is called XGMII; etc.

Figure 1–1—IEEE 802.3 standard relationship to the ISO/IEC Open Systems Interconnection (OSI) reference model

Motion #8 continued

Change “100 Mb/s” at the bottom of the right column to “100 Mb/s, 10BASE-T1L, 10BASE-T1S”

In Clause 9.1 “Overview”

Change:

“This clause specifies a repeater for use with IEEE 802.3 10 Mb/s baseband networks.”

To:

“This clause specifies a repeater for use with IEEE 802.3 10 Mb/s baseband networks, with the exceptions of 10BASE-T1L (Clause 146) and 10BASE-T1S (Clause 147).”

In Clause 146.1 Overview

Add the following sentence

“10BASE-T1L does not define an AUI.”

In Clause 147.1 Overview

Add the following sentence

“10BASE-T1S does not define an AUI.”

Editorial License granted to the Editor to do a global search and correct as necessary.

M: Peter Jones

S: Piergiorgio Beruto

(Technical >= 75%)

Y: 26 N: 2 A: 6

Motion Passes

Motion #9

- **Move that the disposition of comments #313, #632, #638, #659 and #661 is “Reject: Consensus not to change”**
- **M: Peter Jones**
- **S: Piergiorgio Beruto**
- **(Technical \geq 75%)**
- **Y: 28 N: 1 A: 6**
- **Motion Passes**

Motion #10

- **Move to resolve comment 617 as ACCEPT IN PRINCIPLE with the new paragraph above.**
- **M: Masood Shariff**
- **S: Chris DiMinico**
- **(Technical \geq 75%)**
- **Y: 23 N: 2 A: 3**
- **Motion Passes**

Motion #11

- **Move to reject comment 618 with rationale of NO CONSENSUS TO CHANGE.**
- **M: Gerrit den Besten**
- **S: Chris DiMinico**
- **(Technical \geq 75%)**
- **Y: 17 N: 1 A: 12**
- **Motion Passes**

Motion #12

- **Move to accept the editor's proposed resolutions on the comments in file 802.3cg_draft2p0_Remaining_by_CommentID.pdf**
- **M: Peter Jones**
- **S: Valerie Maguire**
- **(Technical $\geq 75\%$)**
- **Y: 17 N: 0 A: 3**
- **Motion Passes**

Motion #13

- **Move to confirm adhoc minutes as posted for 8/15/18 and 8/29/18**
- **M: Peter Jones**
- **S: Chris Diminico**
- **(Procedural \geq 50%)**
- **Motion Passes by voice without opposition**

Motion #14

- **Move to instruct the editors to generate draft 2.1 from draft 2.0 and the closed comments, and request that IEEE 802.3 progress the draft to a 20-day first WG Recirculation Ballot.**
- **M: Valerie Maguire**
- **S: Gergely Huszak**
- **(Technical \geq 75%)**
- **Y: 21 N: 0 A: 0**
- **MOTION PASSES**

Motion #15

- **Adjourn the meeting.**
- **M: Curtis Donahue**
- **S: Kae Dube**
- **Approved by voice**
- **(Procedural > 50%)**

Straw Poll #1

I will attend P802.3cg on Friday afternoon,
September 14, 2018.

Y: 26

I am likely to attend 802.3cg at:

Nov 2018 802 Bangkok Thailand plenary:

Y: 33 N: 10 M: 2

January 2019, Long Beach, CA, USA:

Y: 36 N: 0 M: 8

Straw Poll #2

I agree with the following statement:

A: P802.3cg should define its PHYs to support repeaters and the necessary functionality (e.g., AUI)

B: P802.3cg should define repeaters as out of bounds for all 10BASE-T1 PHY types

C: None of the above, but I have an opinion

A: 6 B: 23 C: 0 Abstain: 9

Thank You!