

# Motions and Straw Polls

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

George Zimmerman (Chair P802.3cg) - CME Consulting, Inc.

Indianapolis, IN USA – September 2019

# Motion #1

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- **Motion #1: Move to approve the agenda as shown in [agenda\\_3cg\\_01a\\_0919.pdf](#).**
- **M: Peter Jones                      S: Matthias Fritsche**
- **Approved by voice without opposition (Procedural > 50%)**
- **Motion Passes**



# Motion #3

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- Move to reject comment #r03-15 with the response:

The CRG cannot come to a consensus to make changes necessary to address the comment. Significant discussion and contributions have been dedicated to this issue in prior meetings, and many statements are matters of opinion. Consensus does not satisfy all, but the group has discussed the issue repeatedly in an attempt to build a broad consensus.

Commenters on previous drafts, supported by technical data, have shown that the restrictions to specific electromagnetic environments in the liaised ISO/IEC specifications for the link segment are not applicable for the equipment.

- Moved by: Chad Jones
- Seconded by: Valerie Maguire
- (Technical  $\geq 75\%$ )
- Y: 24    N: 0    A: 7
- Motion Passes

# Motion #4

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- Move to accept #r03-25.
- Moved by: Lennart Yseboodt
- Seconded by: Valerie Maguire
- (Technical  $\geq 75\%$ )
- Y: 12      N: 8      A: 15
- Motion Fails

# Motion #5

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- Move to accept #r03-26.
- Moved by: Chad Jones
- Seconded by: Jon Lewis
- Y: 10      N: 9      A: 14
- MOTION FAILS (Technical  $\geq$  75%)

# Motion #6

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- Move to reject comment #r03-28 with the response:

The CRG disagrees with the commenter.

IEEE Std 802.3-2018 contains other clauses which specify more than one MDI connector (see, e.g., 39.5.1, 85.11, 92.12, 96.8.1, or Annex 136C in IEEE Std 802.3cd-2018). Significant discussion in the CRG has referenced that which connector is used may depend on environmental, equipment design, or other factors which require variation. Referencing connectors which may be used in a number of environments, particularly connectors which ISO/IEC SC25 WG3 and TIA TR42 have liaised that they are recommending for use in single pair installations, provides assistance to the user of the standard by aligning with other standards.

- Moved by: Chris DiMinico
- Seconded by: Masood Shariff
- Y: 23    N: 0    A: 9
- MOTION PASSES (Technical,  $\geq 75\%$ )

# Motion #7

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- Move to reject comment #r03-29 with the response:

The CRG disagrees with the commenter. The referenced sentence can only be interpreted as referring to the plug connector specified to be mated with the MDI connector used on the port.

- Moved by: Bob Voss
- Seconded by: Jon Lewis
- Y: 27    N: 0    A: 8
- MOTION PASSES (Technical  $\geq 75\%$ )

# Motion #8

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- Move to reject comment #r03-30 with the response:

The CRG disagrees with the commenter.

IEEE Std 802.3-2018 contains other clauses which specify more than one MDI connector (see, e.g., 39.5.1, 85.11, 92.12, or 96.8.1). Significant discussion in the CRG has referenced that which connector is used may depend on environmental, equipment design, or other factors which require variation. Referencing connectors which may be used in a number of environments, particularly connectors which ISO/IEC SC25 WG3 and TIA TR42 have liaised that they are recommending for use in single pair installations, provides assistance to the user of the standard by aligning with other standards.

- Moved by: Chris DiMinico
- Seconded by: Jon Lewis
- (Technical  $\geq 75\%$ )
- Y: 27    N: 0    A: 7
- Motion Passes

# Motion #9

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- Move to grant the Task Force editors license to editorially conform the comment responses to RevCom guidelines and instruct the Task Force editors to generate draft 3.4 from draft 3.3 and the closed comments, with editorial license granted to update PICS as needed, and conduct a 15-day SA Recirculation ballot.
- M: Valerie Maguire                      S: Steffen Graber
- (Technical  $\geq$  75%)
- Y: 29    N: 0    A: 2
- Motion Passes

# Motion #10

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- **Move to ask the IEEE P802.3cg Task Force chair to request the IEEE 802.3 working group and EC chair ask for conditional approval to proceed to Revcom**
- **M: Chad Jones**
- **S: Bob Voss**
- **Procedural > 50%**
- **Y: 33 N: 0 A: 1**
- **Motion Passes**

# Straw Polls

# Straw Poll #1

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- In regards to comments related to changes to the MDI Connector: (Pick One)
  1. I support making no changes to the draft.
  2. I support reverting back to D3.2 (supporting r01-88)

1: 19 2: 10

None of the above: 6

# Straw Poll #2

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I think the idea of specifying the 63171-1 connector (with a 'shall') for 10BASE-T1L only and adding an informative annex to support the provision, test and use of IEC 63171-6 in industrial environments and other environments which are more extreme than those supported by the capabilities of IEC 63171-1, and remove the connector references from 10BASE-T1S so that it matches the other automotive clauses is:

1. the right idea and should be developed into a solution.
2. not the right direction and should be ignored.

1:6

2:18

# Straw Poll #3

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**I support keeping both connectors optional and state that once one is picked, the same connector shall be used for interoperability reasons in one installation.**

**Y:4**

**N: 26**

# Straw Poll #4

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**I support adding a sentence:**

**The optional MDI connectors are a choice, not a recommendation and should be selected based on equipment, cabling, and environmental considerations**

**Y:1**

**N:27**

# Straw Poll #5 – comment r02-13

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**Accept the suggested remedy and revert to draft 3.2 text for this subject.**

**Y: 17      N: 10      A: 7**

# Future Meetings

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- November 2019 Plenary
  - Waikoloa Village, HI USA, Nov 11-14
  - Y: 17
  - N: 4
  - Maybe: 10
- January 2020 Interim
  - Geneva, CH, January 20-24
  - Y: 16
  - N: 7
  - Maybe: 9

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# Thank You!