

Motions and Straw Polls

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

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Berlin German, July 10-13, 2017

Motion #1

- **Move to approve the agenda as shown in agenda_3cg_01a_0717.pdf changing the approval of the minutes to May instead of March.**
- **M: Alan Flatman S: Ron Nordin**
- **Approved by voice without opposition (Procedural > 50%)**
- **Motion Passes**

Motion #2

- **Move to approve minutes of IEEE P802.3cg 10 Mbps Single Twisted Pair Ethernet Task Force from March 2017 as posted.**
- **M: C. Diminico S: P. Vanderlaan**
- **Approved by voice without opposition (Procedural > 50%)**
- **Motion Passes**

Straw Poll #1

Should the group adopt a multi-drop objective, I would support development effort on:

- **CSMA/CD: $21+18 = 39$**
- **FDMA: 3**
- **TDMA (explicitly at physical layer): $9+14=23$**
- **I have voted on one of the above but am equally happy with no multi-drop: $11+12 = 23$**
- **Abstain: $9+8 = 17$**

Straw Poll #2

I support adopting one of the multi-drop schemes mentioned in Straw Poll #1:

- **Yes, I support a specified multi-drop scheme:
12+20 = 32**
- **No, I prefer the group to focus on full-duplex,
point-to-point efforts only: 17+5 = 22**
- **Abstain: 6+11 = 17**

Straw Poll #3

I would support an optional multi-drop capability in addition to point to point for up to at least 15m reach and 5 nodes in a linear topology

Y:13+22 = 35

N:11+4 = 15

Abstain: 12+10 = 22

Straw Poll #4

I would support an optional multi-drop capability in addition to point to point in all use cases of 10SPE

Y:9

N:27+18 = 45

Abstain: 17

Straw Poll #5

I would support an optional multi-drop capability in addition to point to point for:

Y: 15m: $12+22 = 34$

Y: 1000m: $3+1 = 4$

No: $6+15 = 21$

Abstain: $8+7 = 15$

Straw Poll #6

Based on current information, to address the multidrop use case, I would support further development effort on (pick one):

- **CSMA/CD:**
- **TDMA (explicitly at physical layer):**
- **Abstain:**

Straw Poll #7

To support a 15m, 5 node multidrop use case, what information do you require? (pick one):

A: Nothing

B: I need to understand the use case and its impact on system costs:

C: I need to see detailed proposals on how multidrop will work:

Abstain:

Straw Poll #8

Should the Task Force Chair report to the 802.3 closing plenary that there is ongoing work to address the multi-drop use case (including the results of Straw Poll #3).

Y:

N:

A:

Motion

- **Move to approve**
- **M: S:**
- **Y: N: A:**
- **Approved by voice without opposition
(Procedural > 50%)**
- **Motion Passes/Fails**

Straw Poll

- **Y:**
- **N:**
- **A:**

Future Meetings Straw Poll

- I am likely to attend 802.3cg at:
- September Interim (Charlotte, NC USA)
 - Y: N: M:
- November plenary (Orlando, FL USA):
 - Y: N: M:

Motion

- **Move to adjourn the meeting.**
- **M: S:**
- **(Procedural > 50%)**
- **Motion Passes by voice without opposition**

Thank You!