PRE LUNCH STRAWPOLLS

Version 2.6

IEEE P802.3cg 10Mbps Single Pair Ethernet Task Force – July 2017 Berlin Germany

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

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

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

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

- 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

POST LUNCH STRAWPOLLS

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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:

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:

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:**