# Motions and Straw Polls

IEEE P802.3db 100 Gb/s, 200 Gb/s, and 400 Gb/s Short Reach Fiber Task Force

TF Plenary Teleconference, July 14, 2020

# .3db Motion #1

Move to approve the Agenda for Interim TF Teleconference, Slide 4 of [agenda_3db_01_0720.pdf](agenda_3db_01_0720.pdf)

- M:
- S:
- (Procedural > 50%)

# .3db Motion #2

Move to approve meeting minutes for June 11, 2020 IEEE P802.3db 100 Gb/s, 200 Gb/s, and 400 Gb/s Short Reach Fiber Task Force Telephonic Interim meeting: unapproved_meeting_minutes_3db_01a_0620.pdf

- M:
- S:
- (Procedural > 50%)

# .3db Motion #3

Move that the IEEE P802.3db Task Force approve IEEE_802d3db_to_INCITS_T11d2_0720_draft_v2.pdf with editorial license granted to the Chair (or his appointed agent) as liaison communication from the IEEE 802.3 Working Group to INCITS T11.2

- M:
- S:
- (Technical >=75%)

# Straw Poll #1

Straw Poll #1:

- I would support adopting:

- Clause 119 as the PCS/FEC and Clause 120 as the PMA for all 200 Gb/s and 400Gb/s PHYs for this project

- Clause 82 as the PCS, Clause 91 as the FEC (RS544), and Clause 135 as the PMA for all 100 Gb/s PHYs for this project

- Y:            N:            A:

# Potential .3db Motion #

Move to adopt:

- Clause 119 as the PCS/FEC and Clause 120 as the PMA for all 200 Gb/s and 400Gb/s PHYs for this project

- Clause 82 as the PCS, Clause 91 as the FEC (RS544), and Clause 135 as the PMA for all 100 Gb/s PHYs for this project

- M:  Mark Gustlin

- S:  Kent Lusted

- (Technical >=75%)

- Y:               N:                    A:

# Chair's Straw Polls

- The following straw polls are intended to take a current snapshot of the group's thinking, without intending to take any motions based on the results.

- The purpose is to understand what contributions would be valuable in coming weeks

- These straw polls should be read remembering that .3db has 50m objectives in place, by default.

- The distances referenced [20-30m] and [80-100m] are intended to be illustrative of the shorter and longer reach requirements, respectively, of the server-attachment and switch-to-switch link application spaces.

- These straw polls are not intended to measure support for a specific reach number to be used in an objective.

# Straw Poll #2

- I believe there is a need for a cost/power-optimized PMD for server-attachment applications [for example 20-30m]:

- Y:          N:          A:

# Straw Poll #3

- I believe there is a need for a longer, reach-optimized PMD for switch-to-switch applications [for example 80-100m]:

- Y:          N:              A:

# Straw Poll #4

- I currently believe the IEEE P802.3db TF should:

A. make no change to the current 50m objectives,

B. modify the current 50m objective to longer reach [for example 80-100m], or

C. have two objectives including one optimized for cost/power [for example 20-30m] and one optimized for longer reach [for example 80-100m]

- A:          B:          C:

# Straw Poll #5

- I am strongly opposed to modifying the current 50m objective to longer reach [for example 80-100m]:

- Y:           N:              Need more information:

# Straw Poll #6

- I am strongly opposed to having two reaches in the objectives, including one optimized for cost/power [for example 20-30m] and one optimized for longer reach [ for example 80-100m]:

- Y:          N:            Need more information:

# .3db Motion #

Move to Adjourn TF Plenary Teleconference Meeting

- M:
- S:
- (Procedural > 50%)