IEEE 802.3
Higher Speed Study Group

Discussions

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Issues

- Can we talk?
    - Continuing education (MAC, IEEE Optical Model)
    - Terminology definition
- Project Planning
    - Setting Objectives
    - 1 or more PAR?
    - Setting a Schedule (SG Phase, Resolve # of PAR)
- Objectives
    - "The Easy Ones"?
    - Rate?
    - Reach?
    - Media?
    - Specify MII Interface?
    - BER?
- The "critters"

Straw Poll #1

- At the November Plenary, I will be attending:
  - A. IEEE 802.3av
  - B. IEEE 802.3 HSSG
  - C. Both

  A. 22

  B. 48

  C:14

Straw Poll #2

- I plan on attending the January Interim:

- Yes - 53

Straw Poll #3

- Support the following as objectives:

    - Support full-duplex operation only.
    - Preserve the 802.3/Ethernet frame format at the MAC Client service interface.
    - Preserve minimum and maximum FrameSize of current 802.3 Std.

- Yes - 46
- No - 0

Straw Poll #4

❑ The HSSG should adopt as an objective:

    A. One MAC Data Rate > 10 Gb/s

    B. Multiple MAC Data Rates > 10 Gb/s

    C. No opinion at this time

A. 25

B. 11

C. 16

Straw Poll #5

- Should this group pursue Physical Layer Aggregation ?

- Yes - 37
- No – 1
- Abstain - 11

Additional Straw Polls

- Straw Polls 6 through 8 recorded in minutes.

"Reach" Ad hoc

- Charter:
  - Research reach / media (fiber / copper cabling) for applications (examples- HPC, Data Center, Metro, others)
  - Report findings to SG.

- Chair: Andy Moorwood