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for High-Speed Networks*

128GFC Schedule Discussion

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128GFC Proposal

- ◆ The transceiver companies are enthusiastic about a 4-lane 128GFC link option.

However...

- A QSFP+ 4-lane solution will not share the same optimum parameter space as an SFP+ single lane solution.
- In particular, link reach will be less than available with an SFP+ single lane solution.
- Interoperation of an SFP+ single lane solution with a QSFP+ 4-lane solution will need further study.
- This study would delay publication of 32GFC.

Therefore...

- We recommend that 128GFC physical layer efforts should go into a later FC-PI-x document.
- At the same time, we also recommend that T11.3 continue efforts to incorporate multi-lane protocols into FC-FS-4.