

FC-PI-6 Ad Hoc Group Status April 2013

- Met on Wednesday, April 10th from 9:00 to 12:30
- Presentations
 - **32GFC rate selection discussion, Richard Johnson, Finisar, 13-119v0**
 1. Two options for 32GFC rate selection were reviewed.
 2. The first option was rate select high for 32GFC and low for 8GFC and 16GFC.
 1. This choice supports the historic rate select behavior where high is the highest supported data rate and low denotes prior generation backward compatibility.
 3. The second option was:
 1. Rate select high (>2V) for 16GFC operation
 2. Rate select low (<1V) for 8GFC operation
 3. Rate select floating, weak pullup (1.2V to 1.8V) for 32GFC operation
 4. The group had a straw poll:

Richard Johnson, Finisar, Hossein Hashemi, Emulex
FC-PI-6 ad hoc recommends to SFF committee to adopt rate select scheme in presentation 13-119v0 slide 2 for 32GFC in SFP.
Yes: 15 No: 0 abstain:1
 5. The straw poll was only to document the preference of the FC-PI-6 ad hoc. The SFF SWIG had already selected option number 1.

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- **CFP4 for four lane applications, Richard Johnson, Finisar, 13-120v0**
 1. The presentation highlighted that the CFP module would also be a viable option for 128GFC along with the QSFP form factor.
 2. The module size and functional descriptions were reviewed and compared to the QSFP.
- **Review current FC-PI-6 document, Hossein Hashemi, Emulex, 13-135v0**
 1. Technical comment resolutions in document 13-002v1 were the resolution was not clear were reviewed so that the editor was clear on what changes were required. A 13-002v2 document will be uploaded.
 2. Editorial comments that had incorrect references were reviewed (there were many comments that the references were incorrect) and the commenting companies will review and update with proper sections.
 3. The latest document rev 0.03 was reviewed to highlight areas where additional information is needed. The area where the most information is needed is the text for clause 7. The tables have been put in the document but the text that glues them all together needs to be added.
 4. A motion was made requesting a 30 day T11.2 letter ballot.

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Dean Wallace QLogic, Scott Kipp, Brocade

FC-PI-6 ad hoc requests a T11.2 letter ballot of document 13-135v1 which includes accepted modifications to document 13-135v0.

Yes: 16 No: 0 Abstain: 0 Motion passed unanimously

Motion Dean Wallace QLogic, second

A T11.2 letter ballot is requested for FC-PI-6 document 13-135v1 which includes the accepted modifications to document 13-135v0.

The goal is to have the changes incorporated into the document and a document released to letter ballot so that the 30 day letter ballot closes before the June FC-PI-6 ad hoc. Comment resolution will then start at the June FC-PI-6 ad hoc.

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- **Draft 128GFC project proposal, Dean Wallace, QLogic, 13-157v0**
 1. The project proposal for 128GFC was reviewed and modifications have been made.
 2. The modified project proposal has been uploaded has 13-157v1.
 3. The 128GFC PI document will be FC-PI-8.
 4. Another project proposal for 64GFC serial variant is being generated and that will be FC-PI-7.

Motion Dean Wallace QLogic, second

T11.2 approve and forward to T11 project proposal for 128GFC (FC-PI-8) in document 13-157v1.

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- **Future meeting schedule for FC-PI-6 ad hoc**
 - Future meeting schedule
 - Wednesday 06/05/13 from 9:00 to 5:30 in Coeur d'Alene, ID
 - Request two conference calls
 - First call scheduled for 4/22 at 9am PDT.