

Issues with 05-044r3

In reviewing 05-044r3, we have discovered three issues that we would like resolved as this is rolled into FCP-3.

- 1) In 9.1.2.7 5th paragraph it states that if RDDATA and WRDATA are both set to zero, ... FCP_DL shall be set to zero. What should be done by a device that receives this without FCP_DL set to zero? Should it ignore FCP_DL, or generate an error?
- 2) In 9.3.2, some devices cannot perform transfers when FCP_DL is not a multiple of a block size. Is this an FCP issue, or should this be dealt with at another level?
- 3) For bridging devices, when FCP_DL is too small for the amount of data to be written in a write command, if the bridging device does not interpret the command but passes it to the device, the incorrect value of FCP_DL cannot be determined until the device requests data beyond FCP_DL. For that reason, we would like item b) in 9.3.2 to be modified to remove the wording "transfer no data" and only indicate that the indicated CHECK CONDITION be returned. This allows the CHECK CONDITION to be returned any time before the command completes. This operation is implied by the current wording in 9.4.11 6th paragraph.