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To: T10 Technical Committee
From: Bill Galloway
Subj: Packetized Streaming Clarification

In section 14.3.4, it is clear that every packet of a stream must be DATA LENGTH in size. It is not clear what a target should do if the transfer size is not a multiple of DATA LENGTH.

One solution would be to reduce DATA LENGTH until the transfer size is a multiple. This solution is legal but would be bad for flow control. I would like to add the following sentence to suggest a better alternative.

If the data transfer size is not a multiple of the DATA LENGTH, the target shall end the stream at a DATA LENGTH boundary and shall send a new SPI L_Q with a smaller DATA LENGTH to finish the data transfer. The new SPI L_Q may or may not be sent during the current physical connection.