

BREA Technologies, Inc.14902 Mesita Drive
Houston, TX 77083-3209

P: (281) 530-3063

F: (281) 988-0358

BillG@breatech.com

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To: T10 Technical Committee
From: Bill Galloway
Subj: SAS XFER_RDY Rules

9.2.2 Information unit sequences

Initiator ports may send COMMAND and TASK IUs unsolicited.

Target ports shall only send XFER_RDY IUs while processing a write or bidirectional command. Initiator ports shall only send DATA IUs in response to an XFER_RDY IU. Target ports ~~may~~ shall not send an XFER_RDY IU before receiving all write data for the previous XFER_RDY IU.

10.1.1.1.5 FIRST BURST SIZE field

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If the amount of data to be transferred for the command is less than the amount of data specified by the FIRST BURST SIZE field, the target port shall not transmit an XFER_RDY information unit for the command. If the amount of data to be transferred for the command is greater than the amount of data specified by the FIRST BURST SIZE field, the target port shall ~~request additional data for the command by sending XFER_RDY information units to the initiator port~~ send a XFER_RDY information unit after it has received all of the data specified by the FIRST BURST SIZE field from the initiator. All data for the command need not be transferred during this connection.