

StorageTek

Date: February 17, 1989
To: SCSI Committee X3T9.2
From: Dennis Appleyard
Subject: No Operation Message

X3T9.2/89-34

The No Operation message is defined as "sent from an initiator in response to a target's request for a message when the initiator does not currently have any other valid message to send." It would be helpful in understanding the use of this message if an implementor's note gave an example of a valid situation when this could occur.

The following implementor's note should be added to Section 5.6.16 NO OPERATION to clarify the use of the No Operation message.

Implementor's Note: If the target does not respond to the initiator's attention condition until some later phase (because the initiator did not meet the timing requirements for setting ATN contained in Section 5.2.1) and in that later phase the initiator's original message is no longer valid or appropriate, the initiator may respond with a No Operation message.

If the initiator fails to negate ATN before asserting ACK for the last byte of the message out phase and the target stays in the message out phase and asserts REQ for another message byte, the initiator may respond with a No Operation message.

Please consider incorporating this change into the next revision level of the SCSI-2 document.

DA:jf

msc89014