

To: T10 Technical Committee
From: Dana Hall, Maxtor Corporation
Subject: SAS BRK Policy
T10 Doc: T10/02-205r0

Proposal:

Incorporate the text below into the SAS Specification

BREAK received during a connection

Immediately return BREAK.

Transmitted frames, which have been ACK/NAKed, shall be considered successfully transmitted.

Transmitted Frames, which have not been ACK/NAKed, shall be considered not successfully transmitted.

Targets: Shall report Check Condition, aborted command, for the affected I-T-L-Q.

Initiators: Recommended behavior: Abort the affected I-T-L-Q

Received Frames, which have been ACK/NAKed, shall be considered valid.

Received Frames, which have not had an associated ACK/NAK primitive transmitted before BREAK is returned to sender, shall be discarded. Normal error recovery for the frame transmitter, ACK/NAK timeout.