

Date: Nov 3, 1995

X3T10/95-345 Rev 0

To: X3T9.2 Committee (SCSI)

From: George Penokie (IBM)

Subject: Additional SCSI Qualifiers

We are requesting a ASC be added to SCSI-3. This ASC would report informational exceptions that would act as a warning to the application client that a condition exists at the target that should be removed. At present the only ASC in SCSI for reporting informational exceptions is the 5Dh ASC which indicates 'FAILURE PREDICATION THRESHOLD EXCEEDED'. The 5Dh ASC is used to indicate an impending failure but what is needed is an ASC that will give a warning that, if the problem is corrected, will not cause the SCSI device to fail. A good example of this is a high temperature warning.

We would like the following ASC to be added to SPC document:

Byte

12 13 DTLPQRSOMC Description

xx 00 DTLPQRSOMC Warning Specified Threshold Exceeded

xx 01 DTLPQRSOMC Warning Specified Temperature Exceeded