

Date: Nov 9, 1995

X3T10/95-345 Rev 1

To: X3T9.2 Committee (SCSI)

From: George Penokie (IBM)

Subject: Additional SCSI Qualifiers

We are requesting an 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 in 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 DTLPQRSOMCA Description

0B 00 DTLPQRSOMCA Warning

0B 01 DTLPQRSOMCA Warning Specified Temperature Exceeded