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TO: X3T10 Committee (SCSI)

SUBJECT: SPC TEST UNIT READY and deferred error reporting

There are conflicting implementations among tape device drivers handling deferred errors reported with a TEST UNIT READY command. The SSC working group discussed this in the May, 1996, meeting and decided that deferred errors were classified as a higher-priority response than a TEST UNIT READY preferred response (SPC, clauses 7.22.2, 7.26 and table 73). Therefore, they need not be suppressed when processing a TEST UNIT READY command. Further, the SSC work group rejected a proposal for a mode page field or TEST UNIT READY CDB field to explicitly suppress deferred errors for the TEST UNIT READY command.

Proposed wording changes for SPC were requested. They are included below for SCSI work group consideration and incorporation into the next revision of SPC. This proposal adds no new requirements to SPC, but merely clarifies the relationship of deferred errors to preferred errors for the TEST UNIT READY command.

SPC, Revision 9, 7.26, TEST UNIT READY command

Add to the paragraph preceding Table 73 the following new sentence:

A deferred error is also considered a higher-priority response than the preferred responses listed in table 73.

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No Attachments