

Date: March 12, 2003

To: T10 Committee (SCSI)

From: George Penokie (IBM/Tivoli)

Subject: Other SPC-3 Fixes

1 Overview

During an internal review of SPC-3 some errors and inconsistencies were discovered. This proposal points out those areas and suggests corrections to SPC-3 rev 10.

2 Corrections

2.1 8.4.4.1 General block descriptor format

After the paragraph:

The NUMBER OF BLOCKS field specifies the number of logical blocks on the medium to which the DENSITY CODE and BLOCK LENGTH FIELDS apply. A value of zero indicates that all of the remaining logical blocks of the logical unit shall have the medium characteristics specified.

It would be a good idea to place wording similar to that in the Read Capacity command for dealing with devices that have more capacity than possible to report with the space allocated for the Number of Blocks. I suggest the following wording be added:

<< If the number of logical blocks on the medium exceeds the maximum value that may be specified in the NUMBER OF BLOCKS field a value of FF FF FFh indicates that all of the remaining logical blocks of the logical unit shall have the medium characteristics specified. >>