

T10/00-338 revision 0

Date: Sept. 01, 2000

To: T10 Committee (SCSI)

From: George Penokie (IBM)

Subject: New disc type field values for MMC-3

This proposal is to define two new values that could be returned for the "Disc Type Field - PMA" in table 262 of MMC-3 rev 1. These values are currently defined using values of the form 10h, 20h, therefore I chose the next two bit flags for the upper nibble (following the same convention). For this proposal table 262 will have two more rows added:

40h - DVD-ROM

80h - DVD-RAM

The reason for the change is so that the READ DISC INFORMATION command can also report the existence of DVD-ROM and DVD-RAM media.

Commands such as READ TOC in MMC can also return values in its "Disc Type Byte Format" that are the same as the current DISC type field values from the READ DISC INFORMATION. If accepted this proposal should also cause the adding of new values to all such commands as well.