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To: X3T9.2 Committee (SCSI)

From: George Penokie (IBM)

Subject: SDA States and Types

1.0 Overview

The SCSI-3 Disk Array Model requires the definition of several new SCSI device types. This proposal lists all the new SCSI devices types that are required for the SCSI-3 Disk Array Model.

The SCSI-3 Disk Array Model also needs to define the state of SCSI devices. The state of a device is an indication of its current operating condition. The state information gives an application client the information required for to do configuration services to a SDA.

2.0 SCSI-3 Device Types

This proposal requests the following peripheral device types be added to the SCSI-3 peripheral device type table:

Code	Description
0Ch	SCSI disk array device
0Dh	Power supply device
0Eh	Operation panel device
0Fh	LED device
10h-19h	Vendor Specific

These changes would become part of the peripheral device type table in the SCC standard. The new peripheral device type table would appear as follows:

<<Editors note: There have been several requests that the power supply, op panel, LED, etc. not be listed as a peripheral device type. One suggestion was to use the Peripheral qualifier for those types. Another was to use the Device-type modifier. This needs to be thought about so more. - GOP>>