

Power Condition mode page code X3T10/95-222R1

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To: SCSI Reflector

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Subject: Power Condition mode page code

The X3T10 Working Group has determined that the Power Condition mode page (defined in approved document X3T9.2/91-014r6) should be applied to all device types. Power management has equal importance to all device types, not just disks, as originally envisioned.

However, the Power Condition mode page code (0Dh) is the same as the code used by the CD-ROM mode page. Successful use of the Power Condition mode page by all device types requires assignment of a currently unused mode page code. At the request of the Working Group, I have assigned mode page code 1Ah to the Power Condition mode page (as used by all device types).

The X3T10 working group recommends usage of the 1Ah mode page code for all device type implementations of the Power Condition mode page, including direct access devices. The 0Dh mode page code will remain reserved for the Power Condition mode page in disk devices. However, mode page code 1Ah is recommended instead. In all cases, the Power Condition mode page shall be implemented as described in approved document X3T9.2/91-014r6.

The SCSI-3 Primary Commands technical editor should be instructed to include those sections of X3T9.2/91-014r6 that describe the Power Condition mode page as a new sub-clause in clause 8.3 of the SPC. Wherever the 0Dh mode page code is used, the editor should substitute 1Ah.