

memorandum



Hewlett-Packard Company
3000 Hanover Street
Palo Alto, CA 94304-1185
USA
www.hp.com

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To INCITS T10 Committee **From** Michael Banther, HP **Subject** SSC-3 Synchronize Mode Page Table with SPC-3 14 January, 2005 **Date**

Revision History

Revision 0 – Initial document.

Background

SSC-3 uses SPC-3 as the basis for commands and parameters defined for all device types. However the table in SSC-3 that lists all of the mode pages:

- a. Doesn't include all of the SPC-3 mode pages; and
- b. Doesn't include a column for subpages.

This proposal fixes those problems and provides a little editorial clean up as well. In general it follows the conventions found in SPC3r21b, Table 239.



Changes to SSC-3

8.3.1 Mode parameters overview

Table 58 – Mode page codes

Page code	Subpage code	Description-Mode page name	Reference
00h	not applicable	Vendor-specific (does not require page format)	
01h	00h	Read-Write Error Recovery mode-page	8.3.5
02h	00h	Disconnect-Reconnect mode-page	SPC-3
03h – 08h	00h – FEh	Reserved	
09h	00h	Obsolete	3.3.7
0Ah	00h	Control mode-page	SPC-3
0Ah	01h	Control Extension	SPC-3
0Bh – 0Eh	00h – FEh	Reserved	
0Fh	00h	Data Compression mode-page	8.3.2
10h	00h	Device Configuration mode-page	8.3.3
11h	00h	Medium Partition mode-page	8.3.4
12h	00h	Obsolete	3.3.7
13h	00h	Obsolete	3.3.7
14h	00h	Obsolete	3.3.7
15h	00h	Extended	SPC-3
16h	00h	Extended Device-Type Specific	SPC-3
15h—17h	00h – FEh	Reserved	
18h	00h	Protocol Specific LUN mode-page	SPC-3
19h	00h	Protocol Specific Port mode-page	SPC-3
1Ah	00h	Power Condition mode-page	SPC-3
1Bh	00h – FEh	Reserved	
1Ch	00h	Informational Exceptions Control mode-page	8.3.6
1Dh – 1Fh	00h – FEh	Reserved	
20h – 3Eh	00h – FEh	Vendor-specific (does not require page format)	
3Fh	00h	Return all pages ^a (valid only for the MODE SENSE command)	
3Fh	FFh	Return all pages and subpages ^a	
00h – 3Eh	FFh	Return all subpages ^a	
All page code and subpage code combinations not shown in this table are reserved.			
^a Valid only for MODE SENSE command			