

T10 Letter Ballot Comments and MMC WG Responses

Item	Comment From	Representing	Comment
1	A Patterson	I-Tech	On table 25 the WRITE BUFFER command has an Op Code of 3A but everywhere else in the spec it is 3B.
2	A Patterson	I-Tech	Table 94: Read (10) is listed as opcode 18h instead of 28
3	A Patterson	I-Tech	Table 120: Write (10) is listed as 28h instead of 2Ah
4	A Patterson	I-Tech	Table 126: Get Performance is listed as 4Ah instead of ACh
5	A Patterson	I-Tech	Table 164, 173: Report Key is listed as A2h instead of A4h
6	A Patterson	I-Tech	Table 213: The opcodes are not all in numerical order; 2B, 2C, 2A.
7	D. Burg	Ahead	Descriptions of PREVENT/ALLOW MEDIUM REMOVAL in MMC-3 and MMC-4 suggest different behaviour. MMC-3 claims compliance with SPC-3 and describes consistency with Mt Fuji. MMC-4 has dropped claim of compliance with
8	D. Burg	Ahead	Clarify "6.26.2.3 State of Last Session", MMC-4: "The State of Last Session field is defined in Table 370. For media that is not recordable in sessions, this field shall be 11h." Proposed wording: "For media that is recordable in sessions (CD-R/RW, DD, DVD-R/RW), the State of Last Session field is defined in Table 370. For media that is not recordable in sessions (DVD+RW, DVD-RAM, CD-ROM, DVD-ROM/DVD-Video), this field shall be 11b (Completed)." Note that 11h
9	D. Burg	Ahead	The caption for Table 370 should be changed to "State of Last Session" to "State of Last Session for Media that is Recordable in Sessions".
10	R. Weber	ENDL, Texas	ENDL 1 - PDF pg 67, 3.1.4 Clarify that when this standard uses ASC outside the SK/ASC/ASCQ construct the value is meant to be the ASC value that SPC-2 shows with an ASCQ of zero.
11	R. Weber	ENDL, Texas	ENDL 2 - PDF pg 72, 3.1.78 , p 1, l 1 '...beyond that which...' [s/b] '...beyond the error correction that...'
12	R. Weber	ENDL, Texas	ENDL 3 - PDF pg 79, 3.4 , p 5 Extend the description of SK/ASC/ASCQ to explain how this abbreviation containing three slashes relates to the text containing only two slashes that always appears near it.
13	R. Weber	ENDL, Texas	ENDL 4 - PDF pg 86, pg 26, 4.1.6.3 , table 2, r 2, c 2 'SK = BLANK CHECK, ASC and ASCQ are not specified in this document' [s/b] 'sense key set to BLANK CHECK and ASC/ASCQ not specified by this standard'
14	R. Weber	ENDL, Texas	ENDL 5 - PDF pg 86, pg 26, 4.1.6.3 , table 2, r 2, c 2 '- ASCQ should be selected for specific protection.' [s/b] 'The ASCQ shall be set as described in 4.8.4.'
15	R. Weber	ENDL, Texas	ENDL 6 - PDF pg 86, pg 26, 4.1.6.3 , table 2, r 4, c 2 NO MEDIUM PRESENT [s/b] MEDIUM NOT PRESENT
16	R. Weber	ENDL, Texas	ENDL 7 - PDF pg 88, pg 28, 4.1.8.1, 1st p after note, l 4 INSUFFICIENT TIME FOR EXECUTION [s/b] INSUFFICIENT TIME FOR OPERATION
17	R. Weber	ENDL, Texas	ENDL 8 - PDF pg 90, pg 30, 4.1.8.4.2 , last p, l 1&2 Replace '2/04/08 LOGICAL UNIT NOT READY, LONG WRITE IN PROGRESS' with the SK/ASC/ASCQ wording construction used elsewhere in this standard.
18	R. Weber	ENDL, Texas	ENDL 9 - PDF pg 113, pg 53, 4.2.5 , p 2, l 2&3 '...the ASCQ value may contain audio status as shown in Table 434.' [s/b] '...the ASCQ shall contain one of the audio status values shown in Table 434.' [Table 434 lists all the allowed ASCQ
19	R. Weber	ENDL, Texas	ENDL 10 - PDF pg 147, pg 87, 4.4.6.1.1, 1st bullet which [s/b] that
20	R. Weber	ENDL, Texas	ENDL 11 - PDF pg 151, pg 91, 4.4.7, p 2, l 6 For consistency with the way ASC/ASCQ information is presented in the remainder of the document delete '(05h/22h/00h)'. Alternatively, add correct numeric values to the several hundred ASC/ASCQ requirements that are currently missing them.

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21	R. Weber	ENDL, Texas	ENDL 12 - PDF pg 155, pg 95, 4.6.3.2 , bulleted list Change bulleted list to lettered list.
22	R. Weber	ENDL, Texas	ENDL 13 - PDF pg 156, pg 96, 4.6.3.3, bulleted lists Change bulleted list to lettered list. [twice]
23	R. Weber	ENDL, Texas	ENDL 14 - PDF pg 156, pg 96, 4.6.3.3, 1st p after first list, l 3 and l 6; bullets 1 & 3 in second list For consistency with the way ASC/ASCQ information is presented else where, delete '1/18/05'. Alternatively, add correct numeric values to the several hundred ASC/ASCQ requirements that currently lack them. [4 instances]
24	R. Weber	ENDL, Texas	ENDL 15 - PDF pg 157, pg 97, 4.6.3.3, Global in tables 51, 52, 53, and 54 Replace all instances of '1/18/05' with the spelled out SK/ASC/ASCQ notation described in the conventions subclause and used elsewhere in this standard.
25	R. Weber	ENDL, Texas	ENDL 16 - PDF pg 158, pg 98, 4.6.3.3, 3rd p after table 55, l 4 and 4th p after table 55, l 1 Replace '1/18/05 RECOVERED DATA - RECOMMEND REASSIGNMENT' with the SK/ASC/ASCQ wording construction used elsewhere
26	R. Weber	ENDL, Texas	ENDL 17 - PDF pg 162, pg 102, 4.6.5.1 , p 2, l 2&3 and p 3, l 4&5 Replace '1/18/05 RECOVERED DATA - RECOMMEND REASSIGNMENT' with the SK/ASC/ASCQ wording construction used elsewhere in this standard. [twice]
27	R. Weber	ENDL, Texas	ENDL 18 - PDF pg 162, pg 102, 4.6.5.1 , table 58, footnote 2 Replace '1/18/05' with the SK/ASC/ASCQ wording construction used elsewhere in this standard.
28	R. Weber	ENDL, Texas	ENDL 19 - PDF pg 165, pg 105, 4.6.6.6, table 59, footnote 2 Replace '1/18/05' with the SK/ASC/ASCQ wording construction used elsewhere in this standard.
29	R. Weber	ENDL, Texas	ENDL 20 - PDF pg 175, pg 115, 4.9.1.2 , p 1, l 1&2 NOT READY TO READY CHANGE - MEDIUM MAY HAVE CHANGED [s/b] NOT READY TO READY CHANGE, MEDIUM MAY HAVE CHANGED
30	R. Weber	ENDL, Texas	ENDL 21 - PDF pg 175, pg 115, 4.9.1.2 , p 1, l 2 For consistency with the way ASC/ASCQ information is presented else where, delete '(06h/28h/00h)'. Alternatively, add correct numeric values to the several hundred ASC/ASCQ
31	R. Weber	ENDL, Texas	ENDL 22 - PDF pg 175, pg 115, 4.9.1.2.1 , p 1, l 2&3 'NOT READY, NO REFERENCE POSITION FOUND' [s/b] 'NOT READY/NO REFERENCE
32	R. Weber	ENDL, Texas	ENDL 23 - PDF pg 175, pg 115, 4.9.1.2.1 , p 1, l 2 For consistency with the way ASC/ASCQ information is presented else where, delete '(02h/06h/00h)'. Alternatively, add correct numeric values to the several hundred ASC/ASCQ
33	R. Weber	ENDL, Texas	ENDL 24 - PDF pg 265, pg 205, 6.1, table 212, GET PERFORMANCE Ach [s/b] ACh
34	R. Weber	ENDL, Texas	ENDL 25 - PDF pg 265, pg 205, 6.1, table 212, SCAN Bah [s/b] BAh
35	R. Weber	ENDL, Texas	ENDL 26 - PDF pg 265, pg 205, 6.1, table 212, SEND CUE SHEET Reference column should not contain 0.
36	R. Weber	ENDL, Texas	ENDL 27 - PDF pg 265, pg 205, 6.1, table 212, READ CD Beh [s/b] BEh
37	R. Weber	ENDL, Texas	ENDL 28 - PDF pg 277, pg 217, 6.4.3 , p 1, l 3&4 INSUFFICIENT TIME FOR EXECUTION [s/b] INSUFFICIENT TIME FOR OPERATION
38	R. Weber	ENDL, Texas	ENDL 29 - PDF pg 280, pg 220, 6.5.2.1 Bulleted list should be lettered list.
39	R. Weber	ENDL, Texas	ENDL 30 - PDF pg 280, pg 220, 6.5.2.1 CORRUPTED MEDIUM FORMAT [s/b] MEDIUM FORMAT CORRUPTED
40	R. Weber	ENDL, Texas	ENDL 31 - PDF pg 285, pg 225, 6.5.2.3.11 and 6.5.2.3.12, Global in these 2 subclauses ASC/ASCQ INVALID FIELD IN PARAMETER BLOCK is not defined in SPC-2 or SPC-3. Perhaps the intended ASC/ASCQ is INVALID FIELD IN PARAMETER LIST. [I counted 6 instances of the problem, but your mileage may
41	R. Weber	ENDL, Texas	ENDL 32 - PDF pg 285, pg 225, 6.5.2.3.11 and 6.5.2.3.12, Global in these 2 subclauses 0xFFFFFFFF [s/b] FFFFFFFFh [I count 5 instances, your mileage
42	R. Weber	ENDL, Texas	ENDL 33 - PDF pg 285, pg 225, 6.5.2.3.11 and 6.5.2.3.12, Global in these 2 subclauses 0xFFFF0000 [s/b] FFFF0000h [I count 2 instances, your mileage

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43	R. Weber	ENDL, Texas	ENDL 34 - Technical PDF pg 287, pg 227, 6.5.3.1, table 237 Table 237 replicates requirements defined in SPC-2 and SPC-3 with the possibility that one of those standards might conflict with MMC-4. The table should be removed and reference made to SPC-2 or SPC-3 instead.
44	R. Weber	ENDL, Texas	ENDL 35 - PDF pg 288, pg 228, 6.5.3.2.2 , p 1, l 2 BG [s/b] background
45	R. Weber	ENDL, Texas	ENDL 36 - PDF pg 288, pg 228, 6.5.3.2.2 , p 1, l 6&7 Replace '... set sense data to NOT READY, LOGICAL UNIT NOT READY, FORMAT IN PROGRESS (02/04/04)' with the SK/ASC/ASCQ wording construction used elsewhere in this
46	R. Weber	ENDL, Texas	ENDL 37 - PDF pg 288, pg 228, 6.5.3.2.2 , p 2, l 2 Replace '... sense data shall be set to NO SENSE, FORMAT IN PROGRESS (00/04/04)' with the SK/ASC/ASCQ wording construction used elsewhere in this standard.
47	R. Weber	ENDL, Texas	ENDL 38 - PDF pg 308, pg 248, 6.8.1.4, last p, l 3 'INVALID FIELD IN CDB' [s/b] 'ILLEGAL REQUEST/INVALID FIELD IN CDB'
48	R. Weber	ENDL, Texas	ENDL 39 - PDF pg 314, pg 254, 6.8.2.5, p 2, l 4 For consistency with the way ASC/ASCQ information is presented in the remainder of the document delete '5/24/00'. Alternatively, add correct numeric values to the several hundred ASC/ASCQ requirements that are currently missing them.
49	R. Weber	ENDL, Texas	ENDL 40 - PDF pg 314, pg 254, 6.8.2.5, p 2, l 4 'INVALID FIELD IN CDB' [s/b] 'ILLEGAL REQUEST/INVALID FIELD IN CDB'
50	R. Weber	ENDL, Texas	ENDL 41 - PDF pg 315, pg 255, 6.8.2.6 , p 2, l 4 For consistency with the way ASC/ASCQ information is presented in the remainder of the document delete '5/24/00'. Alternatively, add correct numeric values to the several hundred ASC/ASCQ requirements that are currently missing them.
51	R. Weber	ENDL, Texas	ENDL 42 - PDF pg 315, pg 255, 6.8.2.6 , p 2, l 4 'INVALID FIELD IN CDB' [s/b] 'ILLEGAL REQUEST/INVALID FIELD IN CDB'
52	R. Weber	ENDL, Texas	ENDL 43 - PDF pg 315, pg 255, 6.8.2.6 , 5th p after table 290, l 2 Replace '5/24/00 INVALID FIELD IN CDB' with the SK/ASC/ASCQ wording construction used elsewhere in this standard.
53	R. Weber	ENDL, Texas	ENDL 44 - PDF pg 316, pg 256, 6.8.3, p 1, l 3 INSUFFICIENT TIME FOR EXECUTION [s/b] INSUFFICIENT TIME FOR OPERATION
54	R. Weber	ENDL, Texas	ENDL 45 - Technical PDF pg 317, pg 257, 6.9.1 Defining the INQUIRY CDB and parameter data formats in this standard creates potential conflicts with SPC-2 and SPC-3, where SCSI defines the INQUIRY command. For example, the current INQUIRY CDB format allows 2 bytes for allocation length so that large VPD pages can be transferred, but this standard ignores that. This standard should say something like: 'The CDB and parameter data formats for the INQUIRY command are defined in SPC-2. The following exceptions apply to the usage of
55	R. Weber	ENDL, Texas	ENDL 46 - PDF pg 321, pg 261, 6.9.4 , p 1, l 1 which [s/b] that
56	R. Weber	ENDL, Texas	ENDL 47 - PDF pg 323, pg 263, 6.10.4 , p 1, l 1 which [s/b] that
57	R. Weber	ENDL, Texas	ENDL 48 - PDF pg 326, pg 266, 6.11.3 , p 1, l 3 INSUFFICIENT TIME FOR EXECUTION [s/b] INSUFFICIENT TIME FOR OPERATION
58	R. Weber	ENDL, Texas	ENDL 49 - PDF pg 329, pg 269, 6.12.3, p 1, l 3 INSUFFICIENT TIME FOR EXECUTION [s/b] INSUFFICIENT TIME FOR OPERATION
59	R. Weber	ENDL, Texas	ENDL 50 - PDF pg 332, pg 272, 6.13.3, p 1, l 3 INSUFFICIENT TIME FOR EXECUTION [s/b] INSUFFICIENT TIME FOR OPERATION
60	R. Weber	ENDL, Texas	ENDL 51 - PDF pg 334, pg 274, 6.14.3 , p 1, l 3 INSUFFICIENT TIME FOR EXECUTION [s/b] INSUFFICIENT TIME FOR OPERATION
61	R. Weber	ENDL, Texas	ENDL 52 - PDF pg 336, pg 276, 6.15.2 , top of pg What does Table F." have to do with the commands that are to be executed without disturbing PLAY or SCAN?
62	R. Weber	ENDL, Texas	ENDL 53 - PDF pg 336, pg 276, 6.15.3 , p 1, l 4 INSUFFICIENT TIME FOR EXECUTION [s/b] INSUFFICIENT TIME FOR OPERATION

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63	R. Weber	ENDL, Texas	ENDL 54 - PDF pg 337, pg 277, 6.16.3 , p 1, I 3 INSUFFICIENT TIME FOR EXECUTION [s/b] INSUFFICIENT TIME FOR OPERATION
64	R. Weber	ENDL, Texas	ENDL 55 - PDF pg 340, pg 280, 6.17.3 , p 1, I 4 INSUFFICIENT TIME FOR EXECUTION [s/b] INSUFFICIENT TIME FOR OPERATION
65	R. Weber	ENDL, Texas	ENDL 56 - PDF pg 342, pg 282, 6.18.3 , p 1, I 3 INSUFFICIENT TIME FOR EXECUTION [s/b] INSUFFICIENT TIME FOR OPERATION
66	R. Weber	ENDL, Texas	ENDL 57 - PDF pg 345, pg 285, 6.19.3 , p 1, I 3 INSUFFICIENT TIME FOR EXECUTION [s/b] INSUFFICIENT TIME FOR OPERATION
67	R. Weber	ENDL, Texas	ENDL 58 - PDF pg 347, pg 287, 6.20.2, numbered list First number in list should be 1 not 5
68	R. Weber	ENDL, Texas	ENDL 59 - PDF pg 347, pg 287, 6.20.2, bulleted list Change bulleted list to lettered list.
69	R. Weber	ENDL, Texas	ENDL 60 - PDF pg 347, pg 287, 6.20.3, p 1, I 3 INSUFFICIENT TIME FOR EXECUTION [s/b] INSUFFICIENT TIME FOR OPERATION
70	R. Weber	ENDL, Texas	ENDL 61 - PDF pg 352, pg 292, 6.21.3, p 1, I 3 INSUFFICIENT TIME FOR EXECUTION [s/b] INSUFFICIENT TIME FOR OPERATION
71	R. Weber	ENDL, Texas	ENDL 62 - PDF pg 355, pg 295, 6.22.3, p 1, I 3 INSUFFICIENT TIME FOR EXECUTION [s/b] INSUFFICIENT TIME FOR OPERATION
72	R. Weber	ENDL, Texas	ENDL 63 - PDF pg 357, pg 297, 6.23.3, p 1, I 3 INSUFFICIENT TIME FOR EXECUTION [s/b] INSUFFICIENT TIME FOR OPERATION
73	R. Weber	ENDL, Texas	ENDL 64 - PDF pg 366, pg 306, 6.24.3 , p 1, I 3 INSUFFICIENT TIME FOR EXECUTION [s/b] INSUFFICIENT TIME FOR OPERATION
74	R. Weber	ENDL, Texas	ENDL 65 - PDF pg 368, pg 308, 6.25.3, p 1, I 3 INSUFFICIENT TIME FOR EXECUTION [s/b] INSUFFICIENT TIME FOR OPERATION
75	R. Weber	ENDL, Texas	ENDL 66 - PDF pg 374, pg 314, 6.26.3 , p 1, I 3 INSUFFICIENT TIME FOR EXECUTION [s/b] INSUFFICIENT TIME FOR OPERATION
76	R. Weber	ENDL, Texas	ENDL 67 - PDF pg 387, pg 327, 6.27.2.7, 2nd p after table 394, I 1 which [s/b] that
77	R. Weber	ENDL, Texas	ENDL 68 - PDF pg 388, pg 328, 6.27.2.8 , 3rd p after table 395, I 1 which [s/b] that
78	R. Weber	ENDL, Texas	ENDL 69 - PDF pg 392, pg 332, 6.27.2.11 , 1st p after table 399, I 2 which [s/b] that
79	R. Weber	ENDL, Texas	ENDL 70 - PDF pg 407, pg 347, 6.27.3 , p 1, I 3 INSUFFICIENT TIME FOR EXECUTION [s/b] INSUFFICIENT TIME FOR OPERATION
80	R. Weber	ENDL, Texas	ENDL 71 - PDF pg 412, pg 352, 6.28.2.3 , table 427, format type 13h which [s/b] that
81	R. Weber	ENDL, Texas	ENDL 72 - PDF pg 413, pg 353, 6.28.3 , p 1, I 3 INSUFFICIENT TIME FOR EXECUTION [s/b] INSUFFICIENT TIME FOR OPERATION
82	R. Weber	ENDL, Texas	ENDL 73 - PDF pg 414, pg 354, 6.29.1, table 430, byte 6 Track Number (Hex) [s/b] Track Number [All binary values in CDBs are in hexadecimal.]
83	R. Weber	ENDL, Texas	ENDL 74 - PDF pg 420, pg 360, 6.29.3 , 1st p on pg, I 2 INSUFFICIENT TIME FOR EXECUTION [s/b] INSUFFICIENT TIME FOR OPERATION
84	R. Weber	ENDL, Texas	ENDL 75 - PDF pg 422, pg 362, 6.30.2, table 445, bytes 2 & 3 Remove '(Hex)'. All values in data are in hexadecimal, one way or another.
85	R. Weber	ENDL, Texas	ENDL 76 - PDF pg 423, pg 363, 6.30.2.1, table 446, global in table Remove '(Hex)' from three field definitions. All bytes in data are in hexadecimal, one way
86	R. Weber	ENDL, Texas	ENDL 77 - PDF pg 426, pg 366, 6.30.2.2 , table 450, global in table Remove '(Hex)' from three field definitions. All bytes in data are in hexadecimal, one way
87	R. Weber	ENDL, Texas	ENDL 78 - PDF pg 428, pg 368, 6.30.2.3 , table 452, global in table Remove '(Hex)' from three field definitions. All bytes in data are in hexadecimal, one way
88	R. Weber	ENDL, Texas	ENDL 79 - PDF pg 436, pg 376, 6.30.3 , p 1, I 3 INSUFFICIENT TIME FOR EXECUTION [s/b] INSUFFICIENT TIME FOR OPERATION
89	R. Weber	ENDL, Texas	ENDL 80 - PDF pg 447, pg 387, 6.31.3 , p 1, I 3 INSUFFICIENT TIME FOR EXECUTION [s/b] INSUFFICIENT TIME FOR OPERATION

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90	R. Weber	ENDL, Texas	ENDL 81 - PDF pg 447, pg 387, 6.31.4, p 1, l 1 which [s/b] that
91	R. Weber	ENDL, Texas	ENDL 82 - PDF pg 449, pg 389, 6.32.3, p 1, l 3 INSUFFICIENT TIME FOR EXECUTION [s/b] INSUFFICIENT TIME FOR OPERATION
92	R. Weber	ENDL, Texas	ENDL 83 - PDF pg 457, pg 397, 6.33.3, p 1, l 3 INSUFFICIENT TIME FOR EXECUTION [s/b] INSUFFICIENT TIME FOR OPERATION
93	R. Weber	ENDL, Texas	ENDL 84 - Technical PDF pg 458, pg 398, 6.34 The REQUEST SENSE command should not be defined in this standard because doing so may conflict with definitions provided by SPC-2 or SPC-3.
94	R. Weber	ENDL, Texas	ENDL 85 - PDF pg 467, pg 407, 6.36.3, p 1, l 3 INSUFFICIENT TIME FOR EXECUTION [s/b] INSUFFICIENT TIME FOR OPERATION
95	R. Weber	ENDL, Texas	ENDL 86 - PDF pg 468, pg 408, 6.37.3, p 1, l 3 INSUFFICIENT TIME FOR EXECUTION [s/b] INSUFFICIENT TIME FOR OPERATION
96	R. Weber	ENDL, Texas	ENDL 87 - PDF pg 473, pg 413, 6.38.2.5, p 1, l 1 Remove 'expressed in hexadecimal'. All values are in hexadecimal. Exceptions should be identified, not
97	R. Weber	ENDL, Texas	ENDL 88 - PDF pg 473, pg 413, 6.38.2.6, p 1, l 1 The following is not a sentence: 'The index number expressed in hexadecimal.' Replace it with a useful description of the index field that does not mention hexadecimal.
98	R. Weber	ENDL, Texas	ENDL 89 - PDF pg 478, pg 418, 6.38.3, p 1, l 3 INSUFFICIENT TIME FOR EXECUTION [s/b] INSUFFICIENT TIME FOR OPERATION
99	R. Weber	ENDL, Texas	ENDL 90 - PDF pg 486, pg 426, 6.39.6, p 1, l 3 INSUFFICIENT TIME FOR EXECUTION [s/b] INSUFFICIENT TIME FOR OPERATION
100	R. Weber	ENDL, Texas	ENDL 91 - PDF pg 490, pg 430, 6.40.3, p 1, l 3 INSUFFICIENT TIME FOR EXECUTION [s/b] INSUFFICIENT TIME FOR OPERATION
101	R. Weber	ENDL, Texas	ENDL 92 - PDF pg 492, pg 432, 6.41.3, p 1, l 3 INSUFFICIENT TIME FOR EXECUTION [s/b] INSUFFICIENT TIME FOR OPERATION
102	R. Weber	ENDL, Texas	ENDL 93 - PDF pg 494, pg 434, 6.42.3, p 1, l 3 INSUFFICIENT TIME FOR EXECUTION [s/b] INSUFFICIENT TIME FOR OPERATION
103	R. Weber	ENDL, Texas	ENDL 94 - PDF pg 496, pg 436, 6.43.3, p 1, l 3 INSUFFICIENT TIME FOR EXECUTION [s/b] INSUFFICIENT TIME FOR OPERATION
104	R. Weber	ENDL, Texas	ENDL 95 - PDF pg 500, pg 440, 6.44.2.2, 3rd p after table 568, l 3 Replace '5/26/00 INVALID FIELD IN PARAMETER LIST' with the SK/ASC/ASCQ wording construction used elsewhere in this standard.
105	R. Weber	ENDL, Texas	ENDL 96 - PDF pg 500, pg 440, 6.44.3, p 1, l 3 INSUFFICIENT TIME FOR EXECUTION [s/b] INSUFFICIENT TIME FOR OPERATION
106	R. Weber	ENDL, Texas	ENDL 97 - PDF pg 502, pg 442, 6.45.2, p 1, l 3 INSUFFICIENT TIME FOR EXECUTION [s/b] INSUFFICIENT TIME FOR OPERATION
107	R. Weber	ENDL, Texas	ENDL 98 - PDF pg 504, pg 444, 6.46.3, p 1, l 3 INSUFFICIENT TIME FOR EXECUTION [s/b] INSUFFICIENT TIME FOR OPERATION
108	R. Weber	ENDL, Texas	ENDL 99 - Technical PDF pg 507, pg 447, 6.48 The TEST UNIT READY command should not be defined in this standard because doing so may conflict with the definitions provided by SPC-2 or SPC-3.
109	R. Weber	ENDL, Texas	ENDL 100 - PDF pg 512, pg 452, 6.50.2.2, table 589 In the last two rows there are some invalid constructs (i.e., division by zero) in the form of 90/00/00 and the like. Find a way to clarify what is really meant.
110	R. Weber	ENDL, Texas	ENDL 101 - PDF pg 513, pg 453, 6.50.2.2, 3rd p after numbered list, l 4 Replace '1/18/05 RECOVERED DATA RECOMMEND REASSIGNMENT' with the SK/ASC/ASCQ wording construction used elsewhere in this standard.
111	R. Weber	ENDL, Texas	ENDL 102 - PDF pg 513, pg 453, 6.50.3, p 1, l 3 INSUFFICIENT TIME FOR EXECUTION [s/b] INSUFFICIENT TIME FOR OPERATION
112	R. Weber	ENDL, Texas	ENDL 103 - PDF pg 516, pg 456, 6.50.3, top of pg, p 1, l 6&7 Do not allow a line break in 2 048
113	R. Weber	ENDL, Texas	ENDL 104 - PDF pg 516, pg 456, 6.51.2, p 2, l 1 which [s/b] that

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114	R. Weber	ENDL, Texas	ENDL 105 - PDF pg 516, pg 456, 6.51.3, p 1, l 3 INSUFFICIENT TIME FOR EXECUTION [s/b] INSUFFICIENT TIME FOR OPERATION
115	R. Weber	ENDL, Texas	ENDL 106 - PDF pg 519, pg 459, 6.52.2, 2nd p on pg, l 2 which [s/b] that
116	R. Weber	ENDL, Texas	ENDL 107 - PDF pg 522, pg 462, 6.53.2.6, 2nd p on pg, l 3 Replace '5/2C/00 COMMAND SEQUENCE ERROR' with the SK/ASC/ASCQ wording construction used elsewhere in this standard.
117	R. Weber	ENDL, Texas	ENDL 108 - PDF pg 522, pg 462, 6.53.2.7, p 1, l 5 Replace '5/2C/00 COMMAND SEQUENCE ERROR' with the SK/ASC/ASCQ wording construction used
118	R. Weber	ENDL, Texas	ENDL 109 - PDF pg 522, pg 462, 6.53.2.7, p 5, l 5 Replace '5/24/00 INVALID FIELD IN CDB' with the SK/ASC/ASCQ wording construction used elsewhere in
119	R. Weber	ENDL, Texas	ENDL 110 - PDF pg 522, pg 462, 6.53.2.7, p 6, l 4 Replace '5/24/00 INVALID FIELD IN CDB' with the SK/ASC/ASCQ wording construction used elsewhere in
120	R. Weber	ENDL, Texas	ENDL 111 - PDF pg 522, pg 462, 6.53.2.7, p 7, l 6&7 Replace '5/24/00 INVALID FIELD IN CDB' with the SK/ASC/ASCQ wording construction used elsewhere in
121	R. Weber	ENDL, Texas	ENDL 112 - PDF pg 523, pg 463, 6.53.2.8, 1st p on pg, l 1 Replace '5/2C/00 COMMAND SEQUENCE ERROR' with the SK/ASC/ASCQ wording construction used elsewhere in this standard.
122	R. Weber	ENDL, Texas	ENDL 113 - PDF pg 523, pg 463, 6.53.2.8, 4th p on pg, l 7&8 Replace '... set the additional sense code to MICROCODE HAS BEEN CHANGED' with the SK/ASC/ASCQ wording construction used elsewhere in this standard.
123	R. Weber	ENDL, Texas	ENDL 114 - PDF pg 523, pg 463, 6.53.2.8, 5th p on pg, l 8 Replace '5/24/00 INVALID FIELD IN CDB' with the SK/ASC/ASCQ wording construction used
124	R. Weber	ENDL, Texas	ENDL 115 - PDF pg 523, pg 463, 6.53.2.8, 6th p on pg, l 3 Replace '5/24/00 INVALID FIELD IN CDB' with the SK/ASC/ASCQ wording construction used
125	R. Weber	ENDL, Texas	ENDL 116 - PDF pg 523, pg 463, 6.53.2.8, 7th p on pg, l 6&7 Replace '5/24/00 INVALID FIELD IN CDB' with the SK/ASC/ASCQ wording construction used elsewhere in this standard.
126	R. Weber	ENDL, Texas	ENDL 117 - PDF pg 523, pg 463, 6.53.3, p 1, l 3 INSUFFICIENT TIME FOR EXECUTION [s/b] INSUFFICIENT TIME FOR OPERATION
127	R. Weber	ENDL, Texas	ENDL 118 - PDF pg 523, pg 463, 6.53.4, p 1, l 1 which [s/b] that
128	R. Weber	ENDL, Texas	ENDL 119 - PDF pg 532, pg 472, 7.2.4.9, table 607, codes 00h, 10h which [s/b] that [twice]
129	R. Weber	ENDL, Texas	ENDL 120 - PDF pg 533, pg 473, 7.2.6.1.1, last p in subclause, l 1 '...block which could...' [s/b] '...block that could...'
130	R. Weber	ENDL, Texas	ENDL 121 - PDF pg 534, pg 474, 7.3.4, p 4 l 1 which [s/b] that
131	R. Weber	ENDL, Texas	ENDL 122 - PDF pg 536, pg 476, 7.4.3, table 612, byte 1 Does '32h/36h' mean 32h divided by 36h? If not, '32h or 36h' would be clearer.
132	R. Weber	ENDL, Texas	ENDL 123 - PDF pg 557, pg 497, C.1.7, p 1, l 1 which [s/b] that
133	R. Weber	ENDL, Texas	ENDL 124 - PDF pg 557, pg 497, C.1.9, p 1, l 3 which [s/b] that
134	R. Weber	ENDL, Texas	ENDL 125 - PDF pg 559, pg 499, C.2.2 , 1st l on pg which [s/b] that
135	R. Weber	ENDL, Texas	ENDL 126 - PDF pg 559, pg 499, C.3.1 , p 1, l 3 which [s/b] that
136	R. Weber	ENDL, Texas	ENDL 127 - PDF pg 560, pg 500, C.3.2 , p 1, l 3 which [s/b] that
137	R. Weber	ENDL, Texas	ENDL 128 - PDF pg 564, pg 504, D.2.1, p 1, l 2 which [s/b] that
138	R. Weber	ENDL, Texas	ENDL 129 - PDF pg 565, pg 505, D.2.6, 2nd bullet which [s/b] that

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139	R. Weber	ENDL, Texas	ENDL 130 - PDF pg 566, pg 506, D.2.9, p 1, l 1 which [s/b] that
140	R. Weber	ENDL, Texas	ENDL 131 - PDF pg 573, pg 513, D.5.1, p 1, l 1 which [s/b] that
141	R. Weber	ENDL, Texas	ENDL 132 - PDF pg 573, pg 513, D.5.3, p 1, l 3&4 'The Initiator ignores any data received beyond that which is relevant.' [s/b] 'The initiator ignores any date beyond the number of bytes specified by the dCSWDataResidue field.'
142	R. Weber	ENDL, Texas	ENDL 133 - PDF pg 587, pg 527, E.3.3, table E.21, bytes 2&3 Either define the meaning of the small square before 'bytes/sec' in the conventions subclause or
143	R. Weber	ENDL, Texas	ENDL 134 - Technical PDF pg 588, pg 528, F.3 Add the following paragraph to this subclause: 'The ASC and ASCQ values in this subclause duplicate information found in SPC-2. In the event there is a conflict between the ASC/ASCQ values in this standard and the ASC/ASCQ values in SPC-3, the
144	R. Weber	ENDL, Texas	ENDL 135 - Technical PDF pg 590, pg 530, F.3, table F.3 CANNOT WRITE MEDIUM - UNSUPPORTED MEDIUM VERSION is not defined in SPC-2 or SPC-3. Therefore, usage of this ASC/ASCQ is not coordinated with other SCSI
145	R. Weber	ENDL, Texas	ENDL 136 - Technical PDF pg 594, pg 534, F.3, table F.7 MEDIUM NOT FORMATTED is not defined in SPC-2 or SPC-3. Therefore, usage of this ASC/ASCQ is not coordinated with other SCSI standards.
146	R. Weber	ENDL, Texas	ENDL 137 - Technical PDF pg 596, pg 536, F.3, table F.9 MMC-4 Does not support Persistent Reservations and therefore should not be using INVALID RELEASE OF ACTIVE PERSISTENT RESERVATION, a Persistent Reservations
147	R. Weber	ENDL, Texas	ENDL 138 - PDF pg 625, pg 565, J.1.4, 3rd bullet after table J.10 which [s/b] that
148	R. Weber	ENDL, Texas	ENDL 139 - PDF pg 626, pg 566, J.1.4.1.2, p 1, l 2 which [s/b] that
149	R. Weber	ENDL, Texas	ENDL 140 - PDF pg 627, pg 567, J.1.4.3.5 Heading 7.9.9.1.1 should not appear between J.1.4.3.5 and J.1.4.4.
150	R. Weber	ENDL, Texas	ENDL 141 - PDF pg 627, pg 567, J.1.4.3.5, Misplaced heading 7.9.9.1.1 which [s/b] that
151	R. Weber	ENDL, Texas	ENDL 142 - PDF pg 630, pg 570, J.2.1, table j.11, r 15, c 4 Does '251120h/221120h' mean 251120h divided by 221120h? If not, maybe '251120h
152	R. Weber	ENDL, Texas	ENDL 143 - PDF pg 630, pg 570, J.2.1, table j.11, r 15, c 5 Does '61 440 / 258 048' mean '61 440 divided by 258 048? If not, maybe '61 440 through 258 048'
153	R. Weber	ENDL, Texas	ENDL 144 - PDF pg 631, pg 571, J.2.3.1.3, heading text which [s/b] that
154	R. Elliot	HPQ	HPQ #1 - PDF Page 17 ANSI cover page Add space in "InformationTechnology"
155	R. Elliot	HPQ	HPQ #2 - PDF Page xxi Table of contents Fix row after D.3 that contains garbage
156	R. Elliot	HPQ	HPQ #3 - PDF Page 1 1 Scope Change "Device Type 5 devices" to "devices with a peripheral device type set to 5"
157	R. Elliot	HPQ	HPQ #4 - PDF Page 1 1 Scope It's fair to redefine commands that SBC-2 also uses, since opcode definitions are device-type specific. Tape drives and disk drives, for example, both have READs which are very different. It is a very bad idea to redefine SPC-3 commands, though. It leads to inconsistencies, which should not be tolerated in simple commands like INQUIRY. A reader of MMC-4 should always have SPC-3 and SAM-3 on hand. At most, you could create a "profile" for those commands listing which features a typical MMC device
158	R. Elliot	HPQ	HPQ #5 - PDF Page 3 2.1 Normative references Fix "Table F.~ Table F.~ Table
159	R. Elliot	HPQ	HPQ #6 - PDF Page 3 2.1.1 Approved references "120 mm 4.7GB and 80 mm 1.46 GB DVD ReWritable Disc (DVD-RAM)" should be "120 mm (4,7 Gbytes per side) and 80 mm (1,46 Gbytes per side) DVD Rewritable Disk (DVD-RAM)"
160	R. Elliot	HPQ	HPQ #7 - PDF Page 3 2.1.1 Approved references "120 mm 4.7GB and 80 mm 1.46 GB DVD ReWritable Disc (DVD+RW)" should be "120 mm (4,7 Gbytes per side) and 80 mm (1,46 Gbytes per side) DVD Rewritable Disk (DVD-RAM)"

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161	R. Elliot	HPQ	HPQ #8 - PDF Page 3 2.1.1 Approved references "120 mm 4.7GB and 80 mm 1.46 GB DVD ReWritable Disc (DVD-RW)" should be "80 mm (1,46 Gbytes per side) and 120 mm (4,70 Gbytes per side) DVD Re-recordable Disk (DVD-RW)"
162	R. Elliot	HPQ	HPQ #9 - PDF Page 3 2.1.1 Approved references "ANSI/ISO/IEC 16449 80mm DVD Read-Only-Media" should be "ISO/IEC 16449:2002, Information technology - 80 mm DVD - Read-only disk" (maybe without the Information Technology part)
163	R. Elliot	HPQ	HPQ #10 - PDF Page 3 2.1.1 Approved references "120mm DVD Read-Only-Media" should be "ISO/IEC 16448:2002: Information technology -- 120 mm DVD -- Read-only disk" (maybe without the Information Technology part)
164	R. Elliot	HPQ	HPQ #11 - PDF Page 3 2.1.1 Approved references "ISO/IEC 16824 120 mm DVD ReWritable Disc" should be "ISO/IEC 16824:1999 Information technology -- 120 mm DVD rewritable disk " (maybe without the Information Technology part)
165	R. Elliot	HPQ	HPQ #12 - PDF Page 3 2.1.1 Approved References ANSI/ISO/IEC 10149 should be "ISO/IEC 10149:1995"
166	R. Elliot	HPQ	HPQ #13 - PDF Page 3 2.1.1 Approved References ISO/IEC 3901 should be ISO
167	R. Elliot	HPQ	HPQ #14 - PDF Page 3 2.1.1 Approved References If needed, point to SPI-5 not
168	R. Elliot	HPQ	HPQ #15 - PDF Page 4 2.2 Other References add web site www.dvdforum.org and other contact info for DVD Forum.
169	R. Elliot	HPQ	HPQ #16 - PDF Page 4 2.2 Other References Any contact information for obtaining these Philips specs?
170	R. Elliot	HPQ	HPQ #17 - PDF Page 4 2.1.2 References under development The ATA/ATAPI-7 reference covers Serial ATA. No need to reference "T13/e03104r0 Serial ATA: High Speed Serialized AT Attachment"
171	R. Elliot	HPQ	HPQ #18 - PDF Page 4 2.2 Other references Fix "Memory ~bytes~n Architecture"
172	R. Elliot	HPQ	HPQ #19 - PDF Page 4 2.2 Other References Add the book names and version numbers for all of these: DVD-ROM, DVD-Video, DVD-Audio DVD-R, DVD-R for General, DVD-R for Authoring DVD-RAM (2.6G), DVD-RAM (4.7G) DVD-RW
173	R. Elliot	HPQ	HPQ #20 - PDF Page 5 2.2 Other references If it's an SFF document, sffcommittee.org is the appropriate source. Identify it by name INF-8090 Information Specification for ATAPI DVD Devices Rev 5.5 June 5, 2003
174	R. Elliot	HPQ	HPQ #21 - PDF Page 5 2.2 Other References T10/00-361R2 does not exist on the T10 web site. 00-361r0 is the only document with that number posted, called "Mount Fuji Version 5, Draft 0.9" (see other comment that this should point to
175	R. Elliot	HPQ	HPQ #22 - PDF Page 5 2.2 Other references www.osta.org has a Revision 2.50 posted. Is it necessary to list any but the most recent version?
176	R. Elliot	HPQ	HPQ #23 - PDF Page 5 2.2 Other References add Revision 1.0 September 31,
177	R. Elliot	HPQ	HPQ #24 - PDF Page 5 2.2 Other References 2000, should not end with a ,
178	R. Elliot	HPQ	HPQ #25 - PDF Page 5 2.2 Other references Add web site http://www.dvdrw.com/ for the DVD+RW Alliance and other contact information
179	R. Elliot	HPQ	HPQ #26 - PDF Page 7 3.1.6 ATA Point to ATA/ATAPI-7.
180	R. Elliot	HPQ	HPQ #27 - PDF Page 7 3.1.7 ATAPI Point to ATA/ATAPI-7
181	R. Elliot	HPQ	HPQ #28 - PDF Page 12 3.1.79 Logical Block Delete blank line (or correct formatting) after this row.
182	R. Elliot	HPQ	HPQ #29 - PDF Page 15 3.1.119 Sector Change "IEC/ISO 10149" to "ISO/IEC
183	R. Elliot	HPQ	HPQ #30 - PDF Page 16 3.1.137 Yellow book Delete "3.1.137 Yellow book: ANSI/ISO/IEC 10149, Information Technology-Data Interchange on Read-only 120 mm Optical Data Discs (CD-ROM). "The references section documents the Yellow book as being a Philips spec. Is it the Philips spec or the ISO/IEC version? If the ISO/IEC, change "ANSI/ISO/IEC 10149" to "ISO/IEC 10149" and move the Yellow book acronym in 2.2. However, given that "Red book" and "Green book" are not defined, there seems little need to define Yellow here. Just
184	R. Elliot	HPQ	HPQ #31 - PDF Page 17 3.2 Abbreviations Add DVD-R/-RW a DVD-R, a DVD-
185	R. Elliot	HPQ	HPQ #32 - PDF Page 17 3.2 Abbreviations Change media0 to media)

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186	R. Elliot	HPQ	HPQ #33 - PDF Page 17 3.2 Abbreviations Add: DVD+R/+RW a DVD+R, a DVD+RW, or both
187	R. Elliot	HPQ	HPQ #34 - PDF Page 18 3.3.2 legacy "Legacy methods shall appear in the main body of this or subsequent standards. Legacy methods shall be documented in an informative annex of this or subsequent standards until deemed obsolete. " seem to contradict each other. Are legacy methods in the main body or in informative annexes? Should the first sentence be a "shall not"?
188	R. Elliot	HPQ	HPQ #35 - PDF Page 18 3.3.2 legacy "shall"s are not normally placed on standards editors. Just say "methods appear" and "methods are documented in"
189	R. Elliot	HPQ	HPQ #36 - PDF Page 19 3.4 Conventions SCSI standards use 1)2)3) for ordered lists and a)b)c) for unordered lists. ATA uses the opposite. Add a convention describing what MMC-4 has chosen which appears to be a mix of bullets and
190	R. Elliot	HPQ	HPQ #37 - PDF Page 19 3.4 Conventions Add ISO numbering convention about , as decimal point and space every 3 digits
191	R. Elliot	HPQ	HPQ #38 - PDF Page 19 3.4 Conventions What does G mean in this standard: 1000000, 1024*1000, or 1024*1024? GB is used several times
192	R. Elliot	HPQ	HPQ #39 - PDF Page 21 4.1 General Characteristics Check the format of this line; something made the Acrobat bookmark blank.
193	R. Elliot	HPQ	HPQ #40 - PDF Page 21 4.1 General Characteristics Move "hanging paragraphs" into a new 4.1.1
194	R. Elliot	HPQ	HPQ #41 - PDF Page 22 4.1.2 Logical BLocks Change WRITE PARAMETERS to Write Parameters
195	R. Elliot	HPQ	HPQ #42 - PDF Page 23 4.1.5 Resets Fix bullets that appear as Table F.~ Table
196	R. Elliot	HPQ	HPQ #43 - PDF Page 32 4.1.9 Power Management Change "Power Condition page" to "Power Condition mode page (see SPC-3)".
197	R. Elliot	HPQ	HPQ #44 - PDF Page 32 4.1.9 Power Management Change commands to
198	R. Elliot	HPQ	HPQ #45 - PDF Page 32 4.1.9 Power Management Change "power condition page's" to "Power Condition mode page's"
199	R. Elliot	HPQ	HPQ #46 - PDF Page 32 4.1.9 Power Management Delete "See the START STOP UNIT command description (6.45) and the MODE SELECT power condition page description (7.7) for more information. " and add a cross references to the first use of START STOP UNIT and Power Condition mode
200	R. Elliot	HPQ	HPQ #47 - PDF Page 32 4.1.9 Power Management Stopped should be included in the power conditions. See SBC-2 for an example.
201	R. Elliot	HPQ	HPQ #48 - PDF Page 33 4.2 CD Model Move hanging paragraph into a new 4.2.1
202	R. Elliot	HPQ	HPQ #49 - PDF Page 37 4.2.3.2 Fix bullets
203	R. Elliot	HPQ	HPQ #50 - PDF Page 41 4.2.3.6.3 Fix (See)
204	R. Elliot	HPQ	HPQ #51 - PDF Page 55 4.3 DDCD model Fix "Table F.. reduction of the track pitch (x 1.45) Table F.. reduced minimum pit size (x 1.33) Table 26 . Realization
205	R. Elliot	HPQ	HPQ #52 - PDF Page 55 4.3 DDCD Model Move hanging paragraphs into a new
206	R. Elliot	HPQ	HPQ #53 - PDF Page 59 4.3.1.6 Fix item 8
207	R. Elliot	HPQ	HPQ #54 - PDF Page 59 4.3.1.7 Fix bullets
208	R. Elliot	HPQ	HPQ #55 - PDF Page 61 4.3.1.11 Fix bullets that appear as Table F.~ Table F.~ Table F.~ Table F.~ Table F.~ Table F.~
209	R. Elliot	HPQ	HPQ #56 - PDF Page 63 4.4 DVD Model Move hanging paragraphs into a new
210	R. Elliot	HPQ	HPQ #57 - PDF Page 63 4.4 DVD Model After Alliance add a :
211	R. Elliot	HPQ	HPQ #58 - PDF Page 63 4.4 DVD Model A DVD Logical Unit may be capable of reading CD-ROM. They may also be able to read CD-R and CD-RW, which seem to be different terms than CD-ROM in this standard
212	R. Elliot	HPQ	HPQ #59 - PDF Page 63 4.4.1 Fix "as shown in . "
213	R. Elliot	HPQ	HPQ #60 - PDF Page 64 4.4.1.1 Change 1-4 list to an a)-d) list since it is
214	R. Elliot	HPQ	HPQ #61 - PDF Page 64 4.4.1.1 Track structure Change Lead-out start to Lead-out start address

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215	R. Elliot	HPQ	HPQ #62 - PDF Page 64 4.4.1.1 Track structure Change Lead-out start to Lead-out start address
216	R. Elliot	HPQ	HPQ #63 - PDF Page 64 4.4.1.1 Track structure Change Lead-out start to Lead-out start address
217	R. Elliot	HPQ	HPQ #64 - PDF Page 65 4.4.1.2 ECC Blocks PSN is used here without any introduction. Introduce "Physical Sector Number (PSN)" in one of the preceding sentences, or just use the generic sector term here. The definition could be moved from 4.4.1.2.1 to here. Since PSN is not really part of "the structure of the
218	R. Elliot	HPQ	HPQ #65 - PDF Page 65 4.4.1.2 Change ", apply" to "and apply" The sentence structure is "must read ... and apply .. prior to extracting"
219	R. Elliot	HPQ	HPQ #66 - PDF Page 65 4.4.1.2.1 The Structure of the Data Sector Change "2 064 bytes, 2 048 bytes" to "2 064 bytes, containing 2 048 bytes"
220	R. Elliot	HPQ	HPQ #67 - PDF Page 65 4.4.1.2.1 after sector add .
221	R. Elliot	HPQ	HPQ #68 - PDF Page 65 4.4.1.2.1 Figure 28 Change 2048 to 2 048 to follow the awful ISO style
222	R. Elliot	HPQ	HPQ #69 - PDF Page 66 4.4.1.2.1 Move "Physical Sector Number (PSN) The least significant 24 bits (bits 23 through 0) contains the PSN in binary notation. The PSN of the first Physical Sector of an ECC Block shall be an integral multiple of 16. In the data zone, the translation of LBA to PSN varies according to media" into the previous section. PSN is not part of the structure itself.
223	R. Elliot	HPQ	HPQ #70 - PDF Page 66 4.4.1.2.2 "When 16 sequential sectors are packed in this way and there are 192 rows, each with 172 bytes. " lacks a verb. "When ..., <what
224	R. Elliot	HPQ	HPQ #71 - PDF Page 68 4.4.1.3 Lead-in Area Convert Disc Size into a table, showing all other values are reserved. Get rid of the yellow highlighted text.
225	R. Elliot	HPQ	HPQ #72 - PDF Page 68 4.4.1.3 Lead-in Area Convert Book Type values into a
226	R. Elliot	HPQ	HPQ #73 - PDF Page 68 4.4.1.3 Lead-in area Delete blank line after Medium Unique Data and before Disc Manufacturing information.
227	R. Elliot	HPQ	HPQ #74 - PDF Page 68 4.4.1.3 Lead-in Area After "The Disc Manufacturing Information add "sector" to distinguish it from the fields above.
228	R. Elliot	HPQ	HPQ #75 - PDF Page 68 4.4.1.3 Lead-in area Add a sentence introducing the Physical Format Information sector and table 33.
229	R. Elliot	HPQ	HPQ #76 - PDF Page 69 4.4.2.1 Track Structure Use consistent , or not on the
230	R. Elliot	HPQ	HPQ #77 - PDF Page 69 4.4.2 DVD-ROM/DVD Video What is "DVD Video"? An alternative name for DVD-ROM, or a sub type? It's not in the definitions list. Should it be "DVD-Video" or "DVD Video" (the former is used a few times in the
231	R. Elliot	HPQ	HPQ #78 - PDF Page 70 4.4.2.3 The Lead-in Table 35 Move 000000h up to match format of rest of table
232	R. Elliot	HPQ	HPQ #79 - PDF Page 74 4.4.4.2 Sector Structure Get rid of yellow highlighting
233	R. Elliot	HPQ	HPQ #80 - PDF Page 74 4.4.4.1 Use ISO format for "3.95 and 4.7 GB"
234	R. Elliot	HPQ	HPQ #81 - PDF Page 75 4.4.4.3 The Lead-in Table 41 Get rid of yellow
235	R. Elliot	HPQ	HPQ #82 - PDF Page 78 4.4.4.3.3 Extra Border Zone Fix cross reference in "is shown in Figure 35. "
236	R. Elliot	HPQ	HPQ #83 - PDF Page 79 4.4.4.4.1 Rzone Description Fix bullets
237	R. Elliot	HPQ	HPQ #84 - PDF Page 80 4.4.5.1 Track Structure Change all the GB numbers to ISO format with , as decimal point
238	R. Elliot	HPQ	HPQ #85 - PDF Page 85 4.4.5.2.2 Fix indents of the Logical Track Number
239	R. Elliot	HPQ	HPQ #86 - PDF Page 87 4.4.6.1.2 Logical Structure Use ISO format for numbers in "The DVD+RW 120-mm one-sided disc has 4.70GB available to the user, while the two-sided disc has 9.40GB. The DVD+RW 80-mm one-sided disc has 1.46GB available to the user, while the two-sided disc has 2.92GB. "
240	R. Elliot	HPQ	HPQ #87 - PDF Page 94 4.6.2.1 Persistent-DM mode Is "may not" intended here?
241	R. Elliot	HPQ	HPQ #88 - PDF Page 112 4.8.6 WDCB Fix "see 0"

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242	R. Elliot	HPQ	HPQ #89 - PDF Page 117 4.9.4 Delayed Disc load operation (and global) These command names should be all-caps. There are quite a few tables here and in the profiles with this problem.
243	R. Elliot	HPQ	HPQ #90 - PDF Page 117 4.9.4 Delayed Disc load operation Is "may not"
244	R. Elliot	HPQ	HPQ #91 - PDF Page 119 5.2 FEATURES Change FEATURES to Features
245	R. Elliot	HPQ	HPQ #92 - PDF Page 120 5.2.2 Persistent Bit Change NOT to not
246	R. Elliot	HPQ	HPQ #93 - PDF Page 120 5.2.3 Current Bit Change NOT to not
247	R. Elliot	HPQ	HPQ #94 - PDF Page 123 5.3 Feature Definitions Move "hanging paragraph" into a new 5.4.1 Feature Definitions Overview
248	R. Elliot	HPQ	HPQ #95 - PDF Page 126 Table 78 - Physical Interface Standard What are these referencing? "See SCSI implementation See ATAPI implementation See 1394 implementation See 1394 implementation See Fibre Channel (FCP) Implementation See 1394 implementation See ATAPI implementation See USB
249	R. Elliot	HPQ	HPQ #96 - PDF Page 126 Table 78 Does "SCSI Family" really mean Parallel
250	R. Elliot	HPQ	HPQ #97 - PDF Page 126 Table 78 If this table is listing low-level interconnects, it should have: Parallel SCSI Parallel ATA Serial ATA IEEE 1394 Fibre Channel etc. If this is listing SCSI transport protocols, it should have: Parallel SCSI ATAPI over Parallel ATA or Serial ATA SBP-3 over 1394 FCP-3 over Fibre Channel etc.
251	R. Elliot	HPQ	HPQ #98 - PDF Page 133 5.3.7 Multi-Read Feature Table 90 Beh should be BEh
252	R. Elliot	HPQ	HPQ #99 - PDF Page 134 5.3.8 CD Read Feature Table 92 Beh should be BEh
253	R. Elliot	HPQ	HPQ #100 - PDF Page 135 5.3.9 DVD Read Feature 18h should be 28h for
254	R. Elliot	HPQ	HPQ #101 - PDF Page 135 5.3.9 DVD Read Feature Change "READ(10)" to "READ (10)" and "READ(12)" to "READ (12)"
255	R. Elliot	HPQ	HPQ #102 - PDF Page 136 5.3.10 Random Writable Feature Is "may not" intended here or "shall not"?
256	R. Elliot	HPQ	HPQ #103 - PDF Page 141 5.3.13 Formattable Feature Change "VERIFY(10) to "VERIFY (10)"
257	R. Elliot	HPQ	HPQ #104 - PDF Page 143 5.3.15 Write Once Feature Is "may not" intended here or "shall not"?
258	R. Elliot	HPQ	HPQ #105 - PDF Page 143 5.3.15 Write Once Feature Table 109 Change "WRITE(10)" to "WRITE (10)"
259	R. Elliot	HPQ	HPQ #106 - PDF Page 169 5.3.32 Embedded Changer Feature capitalize
260	R. Elliot	HPQ	HPQ #107 - PDF Page 179 5.3.40 Feature 010Ah: Disc Control Blocks Format like the other 5.3.x sections: Disc Control Blocks Feature (010Ah)
261	R. Elliot	HPQ	HPQ #108 - PDF Page 180 5.3.41 Feature 010Bh: DVD CPRM Format like the other 5.3.x sections: DVD CPRM Feature (010Bh)
262	R. Elliot	HPQ	HPQ #109 - PDF Page 181 5.3.42 Feature 010Ch: Firmware Information Format like the other 5.3.x sections: Firmware Information Feature (010Ch)
263	R. Elliot	HPQ	HPQ #110 - PDF Page 183 5.4.1 Profile 0000h Change "may be" to "is" - there's no option here.
264	R. Elliot	HPQ	HPQ #111 - PDF Page 183 5.4.x Use 00nnh or just nnh consistently for profile
265	R. Elliot	HPQ	HPQ #112 - PDF Page 183 5.4 Profile Definitions Move "hanging paragraphs" into a new 5.4.1 Profile Definitions Overview
266	R. Elliot	HPQ	HPQ #113 - PDF Page 184 5.4.2 Profile 1h Use 1h or 0001h rather than just 1
267	R. Elliot	HPQ	HPQ #114 - PDF Page 185 5.4.3 Profile 2h Use 2h or 0002h rather than just 2
268	R. Elliot	HPQ	HPQ #115 - PDF Page 186 5.4.4 Profile 3h Use 3h or 0003h rather than just 3
269	R. Elliot	HPQ	HPQ #116 - PDF Page 187 5.4.5 Profile 4h Use 4h or 0004h rather than just 4
270	R. Elliot	HPQ	HPQ #117 - PDF Page 188 5.4.6 Profile 5h Use 5h or 0005h rather than just 5
271	R. Elliot	HPQ	HPQ #118 - PDF Page 189 5.4.7 Profile 8h Use 8h or 0008h rather than just 8
272	R. Elliot	HPQ	HPQ #119 - PDF Page 190 5.4.8 Profile 9h Use 9h or 0009h rather than just 9
273	R. Elliot	HPQ	HPQ #120 - PDF Page 190 5.4.8 Profile 9h "Ability to notify Initiator about operational changes and accept Initiator requests to prevent operational changes" does not match the Morphing description in other tables in 5.4.x

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274	R. Elliot	HPQ	HPQ #121 - PDF Page 198 5.4.15 Profile 1Ah: DVD+RW consistently use either 001Ah or 1Ah
275	R. Elliot	HPQ	HPQ #122 - PDF Page 199 5.4.15 Profile 1Bh: DVD+R consistently use either
276	R. Elliot	HPQ	HPQ #123 - PDF Page 199 5.4.17 Profile 1Bh "The device changes its operational behavior due to events external to the Initiator " does not exactly match the Morphing description in other tables in 5.4.x
277	R. Elliot	HPQ	HPQ #124 - PDF Page 201 5.4.18 Profile 21h: DDCD-R Profile 20h should be
278	R. Elliot	HPQ	HPQ #125 - PDF Page 202 5.4.19 Profile 22h: DDCR-RW Profile 20h should be
279	R. Elliot	HPQ	HPQ #126 - PDF Page 205 6.1 Overview "SCSI Block Commands" should not be referenced by MMC-4
280	R. Elliot	HPQ	HPQ #127 - PDF Page 205 6.1 Overview Refer to "SCSI Primary Commands" by its acronym SPC-3 since an acronym is defined
281	R. Elliot	HPQ	HPQ #128 - PDF Page 205 6.1 Overview Table 212 Change Ach to ACh
282	R. Elliot	HPQ	HPQ #129 - PDF Page 205 6.1 Overview Table 212 Change Bah to BAh
283	R. Elliot	HPQ	HPQ #130 - PDF Page 205 6.1 Overview Table 212 Beh to BEh 6.1 Overview Table 212 0 is a broken reference
284	R. Elliot	HPQ	HPQ #132 - PDF Page 206 Table 213 Change Ach to ACh
285	R. Elliot	HPQ	HPQ #133 - PDF Page 206 Table 213 Change Bah to BAh
286	R. Elliot	HPQ	HPQ #134 - PDF Page 206 Table 213 Change Beh to BEh
287	R. Elliot	HPQ	HPQ #135 - PDF Page 216 6.4.1.3 RelAdr Multi-media devices do not support relative addressing. RelAdr shall be set to zero. If RelAdr is set to one, the command shall be terminated with CHECK CONDITION status and SK/ASC/ASCQ shall be set to to ILLEGAL REQUEST/INVALID FIELD IN CDB.
288	R. Elliot	HPQ	HPQ #136 - PDF Page 220 6.5.2.1 Change may not to shall not
289	R. Elliot	HPQ	HPQ #137 - PDF Page 224 6.5.2.3.7 Format Type = 12h Change "or set to" to "or is set to the"
290	R. Elliot	HPQ	HPQ #138 - PDF Page 228 6.5.3.2.3 Stopping and Restarting Change "SCSI command block" to "command"
291	R. Elliot	HPQ	HPQ #139 - PDF Page 257 6.9.1.1 CmdDt "The command support data bit (CmdDt) is not supported by MM Logical Units. If this bit is set to one, the MM Logical Unit shall terminate this command with CHECK CONDITION status and set SK/ASC/ASCQ values to ILLEGAL REQUEST/ INVALID FIELD IN CDB. " This field is obsolete in SPC-3. By referring to the old definition, you are creating
292	R. Elliot	HPQ	HPQ #140 - PDF Page 257 6.9 INQUIRY Command This command is owned by SPC-3 and should not be duplicated here.
293	R. Elliot	HPQ	HPQ #141 - PDF Page 259 6.9.2.3 Version Change "attached via the ATA-PI" to "attached via an ATAPI target port"
294	R. Elliot	HPQ	HPQ #142 - PDF Page 259 6.9.2.3 "The Version field indicates the implemented version of this standard." is wrong. It implements the version of SPC-3 that is being followed. This whole command shouldn't be documented here. ATAPI devices should be allowed to put 2h for SCSI, 3h for SPC-1, 4h for SPC-2, or 5h
295	R. Elliot	HPQ	HPQ #143 - PDF Page 259 6.9.2.3 Version "MM Logical Units attached via the SCSI shall report 04h." "The SCSI" is weird. Limiting this rule to parallel SCSI doesn't make any sense. Applying this to all SCSI transport protocols doesn't make sense; this is the SPC version field, MMC-4 shouldn't care about its
296	R. Elliot	HPQ	HPQ #144 - PDF Page 259 6.9.2.4 "For ATAPI and USB, this field shall have the value 0011b. " This means that generic SCSI software will think ATAPI MMC devices support AutoContingent Allegiance and hierarchical LUN addressing. A PROFILE could mention that ATAPI MMC-4 devices tend to set this to 0000b.
297	R. Elliot	HPQ	HPQ #145 - PDF Page 259 6.9.2.5 Response Data Format "A Response Data Format field value of two indicates that the data shall be in the format specified in this standard. " No, it means it follows the format in SPC-n, not MMC-4.
298	R. Elliot	HPQ	HPQ #146 - PDF Page 259 6.9.2.6 "theAllocation" Add space

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299	R. Elliot	HPQ	HPQ #147 - PDF Page 259 6.9.2.7 Interface Dependent Field #2 "Interface Dependent Field #2 is defined differently based upon the actual interface. For SCSI, the definition of the bits within this field are given in ANSI NCITS.351:2001 (SPC-2). For ATAPI and USB, this field shall have the value 00h. " A PROFILE could say that an ATAPI and USB MMC-4 device typically sets these bits to 00h.
300	R. Elliot	HPQ	HPQ #148 - PDF Page 259 6.9.2.9 Interface Dependent Field #4 "Interface Dependent Field #4 is defined differently based upon the actual interface. For SCSI, the definition of the bits within this field are given in ANSI NCITS.351:2001 (SPC-2). For ATAPI and USB, this field shall have the value 00h. " A PROFILE could say they're typical 00h for MMC-4 on ATAPI and USB.
301	R. Elliot	HPQ	HPQ #149 - PDF Page 259 6.9.2.8 Interface Dependent Field #3 "Interface Dependent Field #3 is defined differently based upon the actual interface. For SCSI, the definition of the bits within this field are given in ANSI NCITS.351:2001 (SPC-2). For ATAPI and USB, this field shall have the value 00h. " A PROFILE could say they're typical 00h for MMC-4 on ATAPI and USB.
302	R. Elliot	HPQ	HPQ #150 - PDF Page 259 6.9.2.9 Could an ATAPI or USB device set BQUE=1 and CMDQUE=0 supporting only basic queueing? Or do they have no tags and
303	R. Elliot	HPQ	HPQ #151 - PDF Page 260 6.9.2.14 Version Descriptor It is ridiculous not to point to SPC-3 for these values.
304	R. Elliot	HPQ	HPQ #152 - PDF Page 273 6.14.1 The CDB and Its Parameters Merge "Reserved Reserved " byte 1 into one "Reserved"
305	R. Elliot	HPQ	HPQ #153 - PDF Page 275 6.15.1.1 RelAdr The RelAdr bit shall be set to zero. Mmdevices do not support relative addressing. Just label it Obsolete.
306	R. Elliot	HPQ	HPQ #154 - PDF Page 277 6.16.1 Table 323 RelADR bit Just label it Obsolete.
307	R. Elliot	HPQ	HPQ #155 - PDF Page 279 6.17.1 The CDB and its Parameters Merge byte 1 "Reserved Reserved" into one "Reserved"
308	R. Elliot	HPQ	HPQ #156 - PDF Page 281 6.18 PREVENT ALLOW MEDIUM REMOVAL Command This command is owned by SPC-3 and should not be duplicated here.
309	R. Elliot	HPQ	HPQ #157 - PDF Page 284 6.19.1.3 RelAdr The Relative Address (RelAdr) bit is not used by MM Logical Units and shall be set to zero. Just label it Obsolete.
310	R. Elliot	HPQ	HPQ #158 - PDF Page 284 6.19.1.1 DPO The Disable Page Out (DPO) bit is not used by MM Logical Units and shall be set to zero. Label it "Restricted for SBC-
311	R. Elliot	HPQ	HPQ #159 - PDF Page 286 6.20.1.3 RelAdr The Relative Address (RELADR) bit is not used by MM Logical Units and shall be set to zero. " Just label it Obsolete.
312	R. Elliot	HPQ	HPQ #160 - PDF Page 286 6.20.1.1 DPO The Disable Page Out (DPO) bit is not used by MM Logical Units and shall be set to zero. Label it "Restricted for SBC-2"
313	R. Elliot	HPQ	HPQ #161 - PDF Page 289 6.21 READ BUFFER Command This command is owned by SPC-3 and should not be duplicated here.
314	R. Elliot	HPQ	HPQ #162 - PDF Page 291 6.21.2.4 Fix "as shown in . "
315	R. Elliot	HPQ	HPQ #163 - PDF Page 296 6.23.1.1 RelAdr The RelAdr field is not used by MM Logical Units and shall be set to zero. Just label it Obsolete.
316	R. Elliot	HPQ	HPQ #164 - PDF Page 296 6.23.1.2 Logical Block Address The Logical Block Address field is not used by MM Logical Units and shall be set to zero. Label it
317	R. Elliot	HPQ	HPQ #165 - PDF Page 296 6.23.1.3 PMI The PMI field is not used by MM Logical Units and shall be set to zero. Label it "Restricted for SBC-2"
318	R. Elliot	HPQ	HPQ #166 - PDF Page 300 6.24.1.3 RelAdr The RelAdr bit is not used by MM dLogical Units and shall be set to zero. Just label it Obsolete.
319	R. Elliot	HPQ	HPQ #167 - PDF Page 339 6.27.2.19 Format Code 30h Use standard text not
320	R. Elliot	HPQ	HPQ #168 - PDF Page 351 6.28.2.3 Formatted Capacity Descriptors Is "may not" correct here?
321	R. Elliot	HPQ	HPQ #169 - PDF Page 395 6.33.2.5 Add . after 000101b
322	R. Elliot	HPQ	HPQ #170 - PDF Page 398 6.34 REQUEST SENSE Command This command is owned by SPC-3 and should not be duplicated here.

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323	R. Elliot	HPQ	HPQ #171 - PDF Page 400 6.34.2.6 Sense Key Table 495 - Sense Key Descriptions " Table F.~ Table F.~ Table F.~ Table F.~ " looks like a broken a)b)c)d) list Fix (or delete this whole command description)
324	R. Elliot	HPQ	HPQ #172 - PDF Page 406 6.36.1.2 RelAdr The RelAdr bit is not used by MM devices and shall be set to zero. Just label it Obsolete.
325	R. Elliot	HPQ	HPQ #173 - PDF Page 433 6.42.1 Table 555 Fix special character before
326	R. Elliot	HPQ	HPQ #174 - PDF Page 445 6.47.1.2 RelAdr RelAdr (Relative Address) is not used by MM Logical Units and shall be set to zero. Just label it Obsolete.
327	R. Elliot	HPQ	HPQ #175 - PDF Page 445 6.47.1.3 Logical Block Address The Logical Unit may ignore the Logical Block Address field. What if it doesn't? Either change to "Restricted for SBC-2" or import the definition.
328	R. Elliot	HPQ	HPQ #176 - PDF Page 445 6.47.1.4 Number of Blocks The Logical Unit may ignore the Number of Blocks field. What if it doesn't? Change to "Restricted for SBC-2" or import the definition.
329	R. Elliot	HPQ	HPQ #177 - PDF Page 447 6.48 TEST UNIT READY Command This command is owned by SPC-3 and should not be duplicated here. Leave the Timeout section since that is MMC-4 specific.
330	R. Elliot	HPQ	HPQ #178 - PDF Page 448 6.49.1.3 RelAdr RelAdr (Relative Address) is not used by MM Logical Units and shall be set to zero. Just label it Obsolete.
331	R. Elliot	HPQ	HPQ #179 - PDF Page 448 6.49.1.1 DPO Disable Page Out (DPO) is not used by MM Logical Units and shall be set to zero. Label it "Restricted for SBC-2"
332	R. Elliot	HPQ	HPQ #180 - PDF Page 448 6.49.1.2 BytChk BytChk (Byte Check) is not used by MM Logical Units and shall be set to zero. Label it "Restricted for SBC-2"
333	R. Elliot	HPQ	HPQ #181 - PDF Page 450 6.50.1.1 DPO Disable Page Out (DPO) is not used by MM Logical Units and shall be set to zero. Label it "Restricted for SBC-2"
334	R. Elliot	HPQ	HPQ #182 - PDF Page 451 6.50.1.3 RelAdr RelAdr (Relative Address) is not used by MM Logical Units and shall be set to zero. Just label it Obsolete.
335	R. Elliot	HPQ	HPQ #183 - PDF Page 453 6.50.2.2 CD-R/-RW . SAO Raw, DVD-R/-RW . DAO, Incremental SCSI
336	R. Elliot	HPQ	HPQ #184 - PDF Page 460 6.53 WRITE BUFFER COMMAND Change COMMAND to Command
337	R. Elliot	HPQ	HPQ #185 - PDF Page 460 6.53 WRITE BUFFER This command is owned by SPC-3 and should not be duplicated here.
338	R. Elliot	HPQ	HPQ #186 - PDF Page 464 7.1 Mode Parameter List Format Change pages to
339	R. Elliot	HPQ	HPQ #187 - PDF Page 464 7.1 Mode Parameter List Format Change Pages to
340	R. Elliot	HPQ	HPQ #188 - PDF Page 465 7.1.2 Mode Pages and Global Change all bare "page", "Page", and "Mode Page" to "mode page". The SCSI convention is mixed case for the name then lowercase "mode page." Always including mode helps distinguish from log pages and diagnostic pages.
341	R. Elliot	HPQ	HPQ #189 - PDF Page 465 7.1.3 Mode page format (and elsewhere) byte 0 bit 6 of each page is now the SPF bit (usually set to 0).
342	R. Elliot	HPQ	HPQ #190 - PDF Page 476 7.4.3.3 Page Length How does a logical unit know if the initiator supports the field or not? The choice is entirely up to the logical unit.
343	R. Elliot	HPQ	HPQ #191 - PDF Page 482 7.5.2 Page Code "0Eh, identifying the CD Audio Control Mode Page" is wrong. This is page 08h.
344	R. Elliot	HPQ	HPQ #192 - PDF Page 485 7.7 Power Condition Page (Page Code 1Ah) This mode page is defined by SPC-3 and should not be duplicated here.
345	R. Elliot	HPQ	HPQ #193 - PDF Page 487 7.8 Fault / Failure Reporting Control Page (Page Code 1Ch) Since this page is defined in SPC-3, remove it from here and avoid
346	R. Elliot	HPQ	HPQ #194 - PDF Page 487 7.8 Fault/Failure Reporting Control Page Byte 2 bits 5 and 4, and byte 0 bit 6 are defined in SPC-3 too.
347	R. Elliot	HPQ	HPQ #195 - PDF Page 491 A.1 Introduction Point to ATA/ATAPI-7

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348	R. Elliot	HPQ	HPQ #196 - PDF Page 493 A.2.5 Use of Immediate "MM ATAPI devices do not have the opportunity to use the Disconnect/Reselect mechanism of SCSI. Consequently, the use of immediate operations has a greater importance in MM ATAPI devices." This is no longer true in Serial ATA. A SATAPI MM device can leave commands outstanding for as long as they want; it shouldn't affect any
349	R. Elliot	HPQ	HPQ #197 - PDF Page 494 A.2.6 Mapping of Reset Functions The SCSI Architecture terms to map to are: power on hard reset logical unit reset I_T nexus
350	R. Elliot	HPQ	HPQ #198 - PDF Page 495 B.1 Introduction Delete ", and the SCSI Block Command Set (SBC) standard" and add an "and" earlier in the sentence. This standard does not at all depend on SBC. It has a few notes highlighting
351	R. Elliot	HPQ	HPQ #199 - PDF Page 495 Annex B I don't understand your definition of "SCSI". Is this referring to Parallel SCSI only (defined by SPI-5), or to all SCSI transport
352	R. Elliot	HPQ	HPQ #200 - PDF Page 495 B.3.1 Additions to the SCSI standard Delete "CHANGE DEFINITION is not required." It's not in SCSI any more.
353	R. Elliot	HPQ	HPQ #201 - PDF Page 495 B.3.1 Additions to the SCSI standard "GET EVENT STATUS NOTIFICATION command in addition to the AEN capability in SCSI. " AEN is no longer in SCSI.
354	R. Elliot	HPQ	HPQ #202 - PDF Page 495 B.3.1 Additions to the SCSI standard "The power model for this specification is different from that described for SCSI." Not really;
355	R. Elliot	HPQ	HPQ #203 - PDF Page 495 B.3.1 Additions to the SCSI standard "The Information Exceptions Mode Page is called the Fault/Failure Reporting page in this standard." Why? At least use both names - "Informational Exceptions (Fault/Failure Reporting) mode page" in mmc4 and get to "Informational
356	R. Elliot	HPQ	HPQ #204 - PDF Page 495 B.3.1 Additions to the SCSI standard "The Mechanism State in this specification uses a value of 3h for the data port in use and not 1h as is specified in the SCSI Standard. " What is conflicting with what? The only "Mechanism State" in this document is in the MECHANISM STATUS command, which is MMC specific, so doesn't conflict with anything in any other
357	R. Elliot	HPQ	HPQ #205 - PDF Page 495 B.2 SCSI Signal Utilization Delete "B.2 The Logical Unit utilizes the same signals and timing from the SCSI Standard and Extensions. " What signals and timings does a command set care about?
358	R. Elliot	HPQ	HPQ #206 - PDF Page 495 B.4.3 TARGET RESET task management function If this is a generic SCSI section, not parallel specific, delete "B.4.3 TARGET RESET task management function The TARGET RESET function may be used to reset all Logical Units in the Target.Note: The TARGET RESET task management function was called a £Bus Device Reset£ in SCSI-2. If the Initiator issues the LOGICAL UNIT RESET function to a Logical Unit, the response of the Logical Unit are the same as the response to a TARGET RESET task management function. " as it is no longer in SCSI. If this is parallel SCSI specific,
359	R. Elliot	HPQ	HPQ #207 - PDF Page 495 B.1 Introduction NCITS is now INCITS This whole sentence perhaps could be deleted.
360	R. Elliot	HPQ	HPQ #208 - PDF Page 495 B.4.1 Power On Reset Delete "See £Task and Command Lifetimes£ in the SCSI Architecture Model standard (SAM)." Cross references to parts of other standards are not supposed to be done.
361	R. Elliot	HPQ	HPQ #209 - PDF Page 502 Annex D Remove italics from field names and "may"s
362	R. Elliot	HPQ	HPQ #210 - PDF Page 504 D.2.2 Remove italics from (class-specific request)
363	R. Elliot	HPQ	HPQ #211 - PDF Page 507 D.3 Descriptors Table F.10.. . . . A . Configuration Descriptor Table D.4 .
364	R. Elliot	HPQ	HPQ #212 - PDF Page 512 D.4.2 Command Status Wrapper (CSW) "Reserved (Obsolete)" Which one?
365	R. Elliot	HPQ	HPQ #213 - PDF Page 521 E.3.1 Block Descriptors Table E.13 ISO-ize 2448
366	R. Elliot	HPQ	HPQ #214 - PDF Page 527 E.3.3 Table E.21 fix special character before
367	R. Elliot	HPQ	HPQ #215 - PDF Page 547 I.1 Power Management States Stopped should be included in the model as a power condition state. See SBC-2 for an example.

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368	R. Elliot	HPQ	HPQ #216 - PDF Page 547 I.1 Should ACPI be referenced, given these D0 - D3
369	R. Elliot	HPQ	HPQ #217 - PDF Page 547 I.1 Power Management States Informative annex are not supposed to contain "shall"s. Many times in this annex.
370	R. Elliot	HPQ	HPQ #218 - PDF Page 548 I.1 Power Management States Change "Mode page" to "mode page"
371	R. Elliot	HPQ	HPQ #219 - PDF Page 549 I.3 Power Management state diagram The cross reference to figure I.2 actually incorporates figure I.2 which yields this mess.
372	R. Elliot	HPQ	HPQ #220 - PDF Page 551 I.4 Power Management timers Change "POWER CONDITION mode page" to "Power Condition mode page (see SPC-3)".
373	R. Elliot	HPQ	HPQ #221 - PDF Page 551 I.4 Power Management timers Change "POWER CONDITION mode page" to "Power Condition mode page (see SPC-3)".
374	R. Elliot	HPQ	HPQ #222 - PDF Page 555 J.1.1 change NOT to not
375	R. Elliot	HPQ	HPQ #223 - PDF Page 556 J.1.1 CD-MRW Structure Change NOT to not
376	R. Elliot	HPQ	HPQ #224 - PDF Page 556 J.1.3 A CD-MRW EXAMPLE Lowercase EXAMPLE
377	R. Elliot	HPQ	HPQ #225 - PDF Page 557 J.1.3 Change "we may have" to "there are" or "there
378	R. Elliot	HPQ	HPQ #226 - PDF Page 557 J.1.3 Fix "iterest Table J.1)."
379	R. Elliot	HPQ	HPQ #227 - PDF Page 558 J.1.3.2 "We examine byte 2, bit 4 (Erasable) first. If this bit is set to zero, then the disc is not CD-RW and consequently cannot be MRW. It is presumed that this bit is set to one, indicating that this is CD-RW disc. Next we should check byte 7, bits 1, 0 (BG format status). If the value is 00b, then this disc is not formatted as MRW and furthermore, a MRW format is not in progress. Let's suppose that BG format status is not 00b. " is way too
380	R. Elliot	HPQ	HPQ #228 - PDF Page 564 J.1.3.5 READ(10), READ(12), READ CD, WRITE(10), WRITE and VERIFY(10), SEEK(10), VERIFY(10) commands Add space before each (in the section title and capitalize the "and" in "WRITE and VERIFY"
381	R. Elliot	HPQ	HPQ #229 - PDF Page 565 J.1.4 Legacy considerations "Note: It is only for the sake of completeness that we describe what might happen in cases 1A, 1B, 3A, and 3B. Nothing can be done within this document to make the legacy situations operate better. That work has been done in the format definition document: MRW Defect Management & Physical Formatting revision 1.0 " is too conversational.
382	R. Elliot	HPQ	HPQ #230 - PDF Page 565 J.1.4 LEGACY CONSIDERATIONS Use mixed case
383	R. Elliot	HPQ	HPQ #231 - PDF Page 567 J.1.4.4.2 Completing a Format "Suppose that a disc was mounted and our medium identification discovered a disc with incomplete background format. We may issue a new FORMAT UNIT command with the Format Descriptor that indicates that we only wish to continue the background format. There are good reasons to NOT do that. " is way too conversational. Who is being referred to as "we" and "our"? Also, NOT cannot be used for emphasis
384	R. Elliot	HPQ	HPQ #232 - PDF Page 567 J.1.4.4.1 Writing User Data to the Medium during Background Format Change "Read(10) and Read(12)" to "READ (10) and READ
385	R. Elliot	HPQ	HPQ #233 - PDF Page 567 J.1.4.4.1 Writing User Data to the Medium during Background Format Change "WRITE(10)" to "WRITE (10)"
386	R. Elliot	HPQ	HPQ #234 - PDF Page 569 J.2.1 Use ISO format for numbers in "The DVD+RW 120-mm one-sided disc has a 4.70GB information zone, while the two-sided disc has 9.40GB. The (one-sided) MRW capacity is either 4.56GB or 4.16GB, based on formatting. The DVD+RW 80-mm one-sided disc has 1.46GB information zone, while the two-sided disc has 2.92GB. The (one-sided) MRW capacity is
387	R. Elliot	HPQ	HPQ #235 - PDF Page 569 J.2.1 Change 1024 to 1 024
388	R. Elliot	HPQ	HPQ #236 - PDF Page 572 J.2.3.2.3 Completing a Format "Suppose that a disc was mounted and our medium identification discovered a disc with incomplete background format. We may issue a new FORMAT UNIT Command with the Format Descriptor that indicates that we only wish to continue the background format. There are good reasons to NOT do that. " is way too conversational. Who is being referred to as "we" and "our"? Also, NOT cannot be used for emphasis

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389	R. Snively	Brocade	1. Page 3, sub-clause 2.1. Hanging Paragraphs need to be corrected here and many many other places. Perform correction. Contact George Penokie for explanatory information. Hanging paragraphs are most easily corrected by placing the hanging text in a new sub-clause titled "introduction", "explanation",
390	R. Snively	Brocade	2. Page 3, sub-clause 2.1.1. The text "Table F" appears here and in many other places. This appears to be a fault in the "style" definition for the text. Other examples are found in 4.1.5, 4.3, 4.3.1.11, 4.4.4.1, and many other places.
391	R. Snively	Brocade	3. Pages 4&5, sub-clause 2.2. Addresses for the availability of certain documents are not provided. Provide availability addresses for Philips and Sony documents, including where possible the ISDN number, publisher, or Philips part-number. Provide availability addresses for the DVD Forum documents, including where possible the ISDN number, publisher, or DVD Forum document number. Documents that are not available to the general public for free or for a
392	R. Snively	Brocade	4. Page 4, sub-clause 2.2. The text "bytes" in the System Description Compact Disk Read Only Memory document title includes unprintable characters. I assume that these are associated with special ' or " formats and associated font
393	R. Snively	Brocade	5. A search for invalid keywords should be made. In particular, the word "must" appears a number of places in place of the correct keyword "shall". The words "not required" should be replaced with "may not" and an appropriate rewrite. The word "required" should be replaced with either a rewritten sentence or the keyword "mandatory" or "shall", depending on the context. The word "cannot" should be replaced with "shall not". The word "can" should be replaced with "may" or "should" depending on the context. The word "can" and "cannot" are
394	R. Snively	Brocade	6. The word "which" should almost always be replaced with the word "that" or deleted entirely, depending on the context. Some of the cases may choose other
395	Nakaki	HSC	Figure 30 appears to be missing row 0: B0,0 B0,1 B0,2 B0,171 C0,1 C0, 2 C0,3 C0,9
396	Nakaki	HSC	Table 351 lists the Random Writable Feature as feature number 29h. The actual feature number is 20h.