

T10 Letter Ballot Comments and MMC WG Responses

Item	Comment From	Representing	Comment	MMC WG Recommended Action
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.	Correct the error.
2	A Patterson	I-Tech	Table 94: Read (10) is listed as opcode 18h instead of 28	Correct the error.
3	A Patterson	I-Tech	Table 120: Write (10) is listed as 28h instead of 2Ah	Correct the error.
4	A Patterson	I-Tech	Table 126: Get Performance is listed as 4Ah instead of ACh	Correct the error.
5	A Patterson	I-Tech	Table 164, 173: Report Key is listed as A2h instead of A4h	Correct the error.
6	A Patterson	I-Tech	Table 213: The opcodes are not all in numerical order; 2B, 2C, 2A.	Correct the error.
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 SPC-3. What is correct?	SFF8090 (Mt Fuji) changed the definition of the Prevent/Allow Medium Removal command. Older versions of MMC incorrectly maintained compliance with SPC since most implementations follow SFF8090. The changes in MMC-3 were not sufficient to reflect that behaviour. MMC-4 is correct, however, we recognise that some older devices will not be compliant. Specify MMC-4 as prevailing over SPC for MMC devices. Propose to SPC that MMC method is described in SPC.
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, DDCD, 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 should be corrected to 11b.	The sentence with the typographical error should be deleted. Specific case of DVD+RW should be listed as a note to row 11b of table 370.

T10 Letter Ballot Comments and MMC WG Responses

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".	Not needed due to above correction.
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.	SPC seems to say: "ASC represents a general condition while ASCQ provides more detail. When ASCQ is zero, there is no additional detail." MMC only uses ASC and ASCQ as a combination.
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...'	Actually, the definition is most ambiguous. It is also redundant with the definitions in 3.1.13 C1, C2, C3. Proposed change: Replace text of definition with "L-EC is another name for C3 error correction. See 3.1.13."
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.	Proposed change: Add the sentences, "In this standard, the numeric SK value may be replaced by its equivalent text. The numeric values of ASC and ASCQ are typically replaced by a single text phrase. For example, when the numeric values for SK/ASC/ASCQ are 03h/11h/05, the text replacements are MEDIUM ERROR/L-EC UNCORRECTABLE ERROR"
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'	Correct. MMC-4 is a (proposed) standard rather than a document.
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.'	No change is necessary. Providing specific detail is an implementer's choice.
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	The typographical error should be corrected.
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	Change to the proposed text.

T10 Letter Ballot Comments and MMC WG Responses

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.	Change to the proposed text.
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 values.]	Analog audio play is practically legacy behavior. We must not change mandatory behavior.
19	R. Weber	ENDL, Texas	ENDL 10 - PDF pg 147, pg 87, 4.4.6.1.1, 1st bullet which [s/b] that	Change to the proposed text.
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.	Change to the proposed text.
21	R. Weber	ENDL, Texas	ENDL 12 - PDF pg 155, pg 95, 4.6.3.2 , bulleted list Change bulleted list to lettered list.	Change to the proposed text.
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]	Change to the proposed text.
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]	Change to the proposed text.
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.	Change to the proposed text.

T10 Letter Ballot Comments and MMC WG Responses

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 in this standard. [twice]	Change to the proposed text.
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]	Change to the proposed text.
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.	Change to the proposed text.
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.	Change to the proposed text.
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	Change to the proposed text.
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 requirements that currently lack them.	Change to the proposed text.
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 POSITION FOUND'	Change to the proposed text.

T10 Letter Ballot Comments and MMC WG Responses

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 requirements that currently lack them.	Change to the proposed text.
33	R. Weber	ENDL, Texas	ENDL 24 - PDF pg 265, pg 205, 6.1, table 212, GET PERFORMANCE Ach [s/b] ACh	Correct this typographical error.
34	R. Weber	ENDL, Texas	ENDL 25 - PDF pg 265, pg 205, 6.1, table 212, SCAN Bah [s/b] BAh	Correct this typographical error.
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.	Correct this reference error.
36	R. Weber	ENDL, Texas	ENDL 27 - PDF pg 265, pg 205, 6.1, table 212, READ CD Beh [s/b] BEh	Correct this typographical error.
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	Change to the proposed text.
38	R. Weber	ENDL, Texas	ENDL 29 - PDF pg 280, pg 220, 6.5.2.1 Bulleted list should be lettered list.	Change to the proposed text.
39	R. Weber	ENDL, Texas	ENDL 30 - PDF pg 280, pg 220, 6.5.2.1 CORRUPTED MEDIUM FORMAT [s/b] MEDIUM FORMAT CORRUPTED	Change to the proposed text.
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 vary.]	Change to the proposed text.
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 may vary]	Change to the proposed text.

T10 Letter Ballot Comments and MMC WG Responses

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 may vary]	Change to the proposed text.
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.	MMC-WG: Keep table and reference SPC.
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	It is preferred to put BG in the list of abbreviations.
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 standard.	Change to the proposed text.
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.	Change to the proposed text.
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'	Change to the proposed text.
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.	Change to the proposed text.
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'	Change to the proposed text.

T10 Letter Ballot Comments and MMC WG Responses

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.	Change to the proposed text.
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'	Change to the proposed text.
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.	Change to the proposed text.
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	Change to the proposed text.
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 the INQUIRY command by this standard: ..'	MMC-WG: Change current CDB to match SPC-2. Refer to SPC-2 from INQUIRY command description. Note that the description in the MMC contains differences and note the differences.
55	R. Weber	ENDL, Texas	ENDL 46 - PDF pg 321, pg 261, 6.9.4 , p 1, l 1 which [s/b] that	Change to the proposed text.
56	R. Weber	ENDL, Texas	ENDL 47 - PDF pg 323, pg 263, 6.10.4 , p 1, l 1 which [s/b] that	Change to the proposed text.
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	Change to the proposed text.

T10 Letter Ballot Comments and MMC WG Responses

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	Change to the proposed text.
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	Change to the proposed text.
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	Change to the proposed text.
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?	Automatic formatting error. Change to the proposed text.
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	Change to the proposed text.
63	R. Weber	ENDL, Texas	ENDL 54 - PDF pg 337, pg 277, 6.16.3, p 1, l 3 INSUFFICIENT TIME FOR EXECUTION [s/b] INSUFFICIENT TIME FOR OPERATION	Change to the proposed text.
64	R. Weber	ENDL, Texas	ENDL 55 - PDF pg 340, pg 280, 6.17.3, p 1, l 4 INSUFFICIENT TIME FOR EXECUTION [s/b] INSUFFICIENT TIME FOR OPERATION	Change to the proposed text.
65	R. Weber	ENDL, Texas	ENDL 56 - PDF pg 342, pg 282, 6.18.3, p 1, l 3 INSUFFICIENT TIME FOR EXECUTION [s/b] INSUFFICIENT TIME FOR OPERATION	Change to the proposed text.
66	R. Weber	ENDL, Texas	ENDL 57 - PDF pg 345, pg 285, 6.19.3, p 1, l 3 INSUFFICIENT TIME FOR EXECUTION [s/b] INSUFFICIENT TIME FOR OPERATION	Change to the proposed text.
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	Change to the proposed text.
68	R. Weber	ENDL, Texas	ENDL 59 - PDF pg 347, pg 287, 6.20.2, bulleted list Change bulleted list to lettered list.	Change to the proposed text.
69	R. Weber	ENDL, Texas	ENDL 60 - PDF pg 347, pg 287, 6.20.3, p 1, l 3 INSUFFICIENT TIME FOR EXECUTION [s/b] INSUFFICIENT TIME FOR OPERATION	Change to the proposed text.

T10 Letter Ballot Comments and MMC WG Responses

70	R. Weber	ENDL, Texas	ENDL 61 - PDF pg 352, pg 292, 6.21.3, p 1, l 3 INSUFFICIENT TIME FOR EXECUTION [s/b] INSUFFICIENT TIME FOR OPERATION	Change to the proposed text.
71	R. Weber	ENDL, Texas	ENDL 62 - PDF pg 355, pg 295, 6.22.3, p 1, l 3 INSUFFICIENT TIME FOR EXECUTION [s/b] INSUFFICIENT TIME FOR OPERATION	Change to the proposed text.
72	R. Weber	ENDL, Texas	ENDL 63 - PDF pg 357, pg 297, 6.23.3, p 1, l 3 INSUFFICIENT TIME FOR EXECUTION [s/b] INSUFFICIENT TIME FOR OPERATION	Change to the proposed text.
73	R. Weber	ENDL, Texas	ENDL 64 - PDF pg 366, pg 306, 6.24.3 , p 1, l 3 INSUFFICIENT TIME FOR EXECUTION [s/b] INSUFFICIENT TIME FOR OPERATION	Change to the proposed text.
74	R. Weber	ENDL, Texas	ENDL 65 - PDF pg 368, pg 308, 6.25.3, p 1, l 3 INSUFFICIENT TIME FOR EXECUTION [s/b] INSUFFICIENT TIME FOR OPERATION	Change to the proposed text.
75	R. Weber	ENDL, Texas	ENDL 66 - PDF pg 374, pg 314, 6.26.3 , p 1, l 3 INSUFFICIENT TIME FOR EXECUTION [s/b] INSUFFICIENT TIME FOR OPERATION	Change to the proposed text.
76	R. Weber	ENDL, Texas	ENDL 67 - PDF pg 387, pg 327, 6.27.2.7, 2nd p after table 394, l 1 which [s/b] that	Change to the proposed text.
77	R. Weber	ENDL, Texas	ENDL 68 - PDF pg 388, pg 328, 6.27.2.8 , 3rd p after table 395, l 1 which [s/b] that	Change to the proposed text.
78	R. Weber	ENDL, Texas	ENDL 69 - PDF pg 392, pg 332, 6.27.2.11 , 1st p after table 399, l 2 which [s/b] that	Change to the proposed text.
79	R. Weber	ENDL, Texas	ENDL 70 - PDF pg 407, pg 347, 6.27.3 , p 1, l 3 INSUFFICIENT TIME FOR EXECUTION [s/b] INSUFFICIENT TIME FOR OPERATION	Change to the proposed text.
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	Change to the proposed text.
81	R. Weber	ENDL, Texas	ENDL 72 - PDF pg 413, pg 353, 6.28.3 , p 1, l 3 INSUFFICIENT TIME FOR EXECUTION [s/b] INSUFFICIENT TIME FOR OPERATION	Change to the proposed text.

T10 Letter Ballot Comments and MMC WG Responses

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.]	When the media is CD or DDCD, many format values in sub-channel and main channel are represented in BCD. The "(hex)" note was to clarify that the SCSI structure shall not contain BCD values. Editor's proposal: Remove the "(Hex)" from the table and add the clarification to text that describes the field.
83	R. Weber	ENDL, Texas	ENDL 74 - PDF pg 420, pg 360, 6.29.3 , 1st p on pg, l 2 INSUFFICIENT TIME FOR EXECUTION [s/b] INSUFFICIENT TIME FOR OPERATION	Change to the proposed text.
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.	When the media is CD or DDCD, many format values in sub-channel and main channel are represented in BCD. The "(hex)" note was to clarify that the SCSI structure shall not contain BCD values. Editor's proposal: Remove the "(Hex)" from the table and add the clarification to text that describes the field.
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 or another.	When the media is CD or DDCD, many format values in sub-channel and main channel are represented in BCD. The "(hex)" note was to clarify that the SCSI structure shall not contain BCD values. Editor's proposal: Remove the "(Hex)" from the table and add the clarification to text that describes the field.
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 or another.	When the media is CD or DDCD, many format values in sub-channel and main channel are represented in BCD. The "(hex)" note was to clarify that the SCSI structure shall not contain BCD values. Editor's proposal: Remove the "(Hex)" from the table and add the clarification to text that describes the field.
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 or another.	When the media is CD or DDCD, many format values in sub-channel and main channel are represented in BCD. The "(hex)" note was to clarify that the SCSI structure shall not contain BCD values. Editor's proposal: Remove the "(Hex)" from the table and add the clarification to text that describes the field.
88	R. Weber	ENDL, Texas	ENDL 79 - PDF pg 436, pg 376, 6.30.3 , p 1, l 3 INSUFFICIENT TIME FOR EXECUTION [s/b] INSUFFICIENT TIME FOR OPERATION	Correct the error.

T10 Letter Ballot Comments and MMC WG Responses

89	R. Weber	ENDL, Texas	ENDL 80 - PDF pg 447, pg 387, 6.31.3 , p 1, l 3 INSUFFICIENT TIME FOR EXECUTION [s/b] INSUFFICIENT TIME FOR OPERATION	Correct the error.
90	R. Weber	ENDL, Texas	ENDL 81 - PDF pg 447, pg 387, 6.31.4, p 1, l 1 which [s/b] that	Correct the error.
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	Correct the error.
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	Correct the error.
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.	MMC-WG: Refer to SPC-2 from REQUEST SENSE command description. Note that the description in the MMC contains differences and note the differences.
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	Correct the error.
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	Correct the error.
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 the normal case.	When the media is CD or DDCD, many format values in sub-channel and main channel are represented in BCD. The "expressed in hexadecimal" note was to clarify that the SCSI structure shall not contain BCD values. Editor's proposal: Remove the "expressed in hexadecimal". Add a statement in the general description of the cue sheet that clarifies that no field shall be represented in BCD.

T10 Letter Ballot Comments and MMC WG Responses

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.	When the media is CD or DDCD, many format values in sub-channel and main channel are represented in BCD. The "expressed in hexadecimal" note was to clarify that the SCSI structure shall not contain BCD values. Editor's proposal: Remove the "expressed in hexadecimal". Add a statement in the general description of the cue sheet that clarifies that no field shall be represented in BCD.
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	Correct the error.
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	Correct the error.
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	Correct the error.
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	Correct the error.
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	Correct the error.
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	Correct the error.
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.	Change to the proposed text.
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	Correct the error.
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	Correct the error.

T10 Letter Ballot Comments and MMC WG Responses

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	Correct the error.
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.	MMC-WG: Refer to SPC-2 from TEST UNIT READY command description. Note that the description in the MMC contains differences and note the differences.
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.	The slashes should be colons.
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.	Correct the error.
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	Correct the error.
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	Correct the error.
113	R. Weber	ENDL, Texas	ENDL 104 - PDF pg 516, pg 456, 6.51.2, p 2, l 1 which [s/b] that	Correct the error.
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	Correct the error.
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	Correct the error.
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.	Correct the error.

T10 Letter Ballot Comments and MMC WG Responses

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 elsewhere in this standard.	Correct the error.
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 this standard.	Correct the error.
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 this standard.	Correct the error.
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 this standard.	Correct the error.
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.	Correct the error.
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.	Correct the error.
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 elsewhere in this standard.	Correct the error.
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 elsewhere in this standard.	Correct the error.

T10 Letter Ballot Comments and MMC WG Responses

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.	Correct the error.
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	Correct the error.
127	R. Weber	ENDL, Texas	ENDL 118 - PDF pg 523, pg 463, 6.53.4, p 1, l 1 which [s/b] that	Correct the error.
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]	Correct the error.
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...'	Correct the error.
130	R. Weber	ENDL, Texas	ENDL 121 - PDF pg 534, pg 474, 7.3.4, p 4 l 1 which [s/b] that	Correct the error.
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.	Correct the error.
132	R. Weber	ENDL, Texas	ENDL 123 - PDF pg 557, pg 497, C.1.7, p 1, l 1 which [s/b] that	Correct the error.
133	R. Weber	ENDL, Texas	ENDL 124 - PDF pg 557, pg 497, C.1.9, p 1, l 3 which [s/b] that	Correct the error.
134	R. Weber	ENDL, Texas	ENDL 125 - PDF pg 559, pg 499, C.2.2 , 1st l on pg which [s/b] that	Correct the error.
135	R. Weber	ENDL, Texas	ENDL 126 - PDF pg 559, pg 499, C.3.1 , p 1, l 3 which [s/b] that	Correct the error.
136	R. Weber	ENDL, Texas	ENDL 127 - PDF pg 560, pg 500, C.3.2 , p 1, l 3 which [s/b] that	Correct the error.
137	R. Weber	ENDL, Texas	ENDL 128 - PDF pg 564, pg 504, D.2.1, p 1, l 2 which [s/b] that	Correct the error.
138	R. Weber	ENDL, Texas	ENDL 129 - PDF pg 565, pg 505, D.2.6, 2nd bullet which [s/b] that	Correct the error.
139	R. Weber	ENDL, Texas	ENDL 130 - PDF pg 566, pg 506, D.2.9, p 1, l 1 which [s/b] that	Correct the error.
140	R. Weber	ENDL, Texas	ENDL 131 - PDF pg 573, pg 513, D.5.1, p 1, l 1 which [s/b] that	Correct the error.

T10 Letter Ballot Comments and MMC WG Responses

141	R. Weber	ENDL, Texas	ENDL 132 - PDF pg 573, pg 513, D.5.3, p 1, I 3&4 'The Initiator ignores any data received beyond that which is relevant.' [s/b] 'The initiator ignores any data beyond the number of bytes specified by the dCSWDataResidue field.'	Accept the proposed wording.
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 remove it from this table.	Correct the formatting error.
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 values in SPC-3 shall prevail.'	Almost. The proposed new wording is: "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-2, the values in this standard shall prevail."
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 standards.	Note this situation to the editor of SPC. MMC editor should submit all new error codes in MMC-4 to SPC-3.
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.	Note this situation to the editor of SPC. MMC editor should submit all new error codes in MMC-4 to SPC-3
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 ASC/ASCQ.	Remove the case.
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	Correct the error.

T10 Letter Ballot Comments and MMC WG Responses

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	Correct the error.
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.	Correct the formatting error.
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	Correct the formatting error.
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 through 221120h' would be clearer.	Correct the error.
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' would be clearer.	Correct the error.
153	R. Weber	ENDL, Texas	ENDL 144 - PDF pg 631, pg 571, J.2.3.1.3, heading text which [s/b] that	Correct the error.
154	R. Elliot	HPQ	HPQ #1 - PDF Page 17 ANSI cover page Add space in "InformationTechnology"	Correct the formatting error.
155	R. Elliot	HPQ	HPQ #2 - PDF Page xxi Table of contents Fix row after D.3 that contains garbage	Correct the formatting error.
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"	OK

T10 Letter Ballot Comments and MMC WG Responses

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 implements. Point to SPC-3 for the meaning of each identified feature.	MMC-WG: MMC simply profiles special behavior required of MMC devices with respect to these commands. The wording has been adjusted.
158	R. Elliot	HPQ	HPQ #5 - PDF Page 3 2.1 Normative references Fix "Table F.~ Table F.~ Table F.~ "	Correct the formatting error.
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)"	Correct the formatting error.
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)"	Correct the formatting error.
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)"	Correct the formatting error.

T10 Letter Ballot Comments and MMC WG Responses

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)	Add the detail.
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)	Add the detail.
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)	Add the detail.
165	R. Elliot	HPQ	HPQ #12 - PDF Page 3 2.1.1 Approved References ANSI/ISO/IEC 10149 should be "ISO/IEC 10149:1995"	Add the detail.
166	R. Elliot	HPQ	HPQ #13 - PDF Page 3 2.1.1 Approved References ISO/IEC 3901 should be ISO 3901:2001	Add the detail.
167	R. Elliot	HPQ	HPQ #14 - PDF Page 3 2.1.1 Approved References If needed, point to SPI-5 not SPI-3	Correct the reference.
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.	Correct the reference.
169	R. Elliot	HPQ	HPQ #16 - PDF Page 4 2.2 Other References Any contact information for obtaining these Philips specs?	A URL shall be provided.
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"	When originally included, this was correct. The newer reference is more correct.

T10 Letter Ballot Comments and MMC WG Responses

171	R. Elliot	HPQ	HPQ #18 - PDF Page 4 2.2 Other references Fix "Memory ~bytes~n Architecture"	Correct the formatting error.
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 DVD-VR	Version number is not necessary.
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	The URL shall be provided.
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 sffcommittee.org anyway)	The correct URL shall be provided. The version needs to be corrected.
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?	This is a difficult situation. OSTA has created versions that are used in different applications. It is best to reference those that are important. This should be described as a note to the references.
176	R. Elliot	HPQ	HPQ #23 - PDF Page 5 2.2 Other References add Revision 1.0 September 31, 1999	Once it is known which document matches the description, it should be changed.
177	R. Elliot	HPQ	HPQ #24 - PDF Page 5 2.2 Other References 2000, should not end with a ,	Once it is known which document matches the description, it should be changed.
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	The URL shall be provided.
179	R. Elliot	HPQ	HPQ #26 - PDF Page 7 3.1.6 ATA Point to ATA/ATAPI-7.	Correct the reference.
180	R. Elliot	HPQ	HPQ #27 - PDF Page 7 3.1.7 ATAPI Point to ATA/ATAPI-7	Correct the reference.
181	R. Elliot	HPQ	HPQ #28 - PDF Page 12 3.1.79 Logical Block Delete blank line (or correct formatting) after this row.	Correct the reference.

T10 Letter Ballot Comments and MMC WG Responses

182	R. Elliot	HPQ	HPQ #29 - PDF Page 15 3.1.119 Sector Change "IEC/ISO 10149" to "ISO/IEC 10149"	Correct the reference.
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 delete this definition.	The preferred solution is different. First, note the associated public standards associated with red and yellow. Specify that that the public standard is preferred and should be referenced whenever red or yellow are used. Orange must clearly identified according to the Philips specifications. There are no references to Green Book within the standard.
184	R. Elliot	HPQ	HPQ #31 - PDF Page 17 3.2 Abbreviations Add DVD-R/-RW a DVD-R, a DVD-RW, or both	Add the abbreviations.
185	R. Elliot	HPQ	HPQ #32 - PDF Page 17 3.2 Abbreviations Change media0 to media)	Correct the typographical error.
186	R. Elliot	HPQ	HPQ #33 - PDF Page 17 3.2 Abbreviations Add: DVD+R/+RW a DVD+R, a DVD+RW, or both	HPQ #31 duplication.
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"?	We invented Legacy in MMC-4. The term "obsolete" has become a term associated with fear among some software vendors. Legacy permits a staging to "obsolete". A better definition is needed.
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"	This suggestion is in line with the intent of legacy. We should make this change.

T10 Letter Ballot Comments and MMC WG Responses

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 numbers all for unordered lists	It is preferred to follow the T10 Editor's Style Guide.
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	There is some disagreement with this notation, however, it shall be done.
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	To be safe, it is best to define k=10**3, K=1024**2, m=10**6, M=1024**3, g=10**9, and G=1024**4.
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.	The referencing error should be corrected.
193	R. Elliot	HPQ	HPQ #40 - PDF Page 21 4.1 General Characteristics Move "hanging paragraphs" into a new 4.1.1	The T10 Editor's Style Guide seems to describe hanging paragraphs as something different from this case. There is no need for a change.
194	R. Elliot	HPQ	HPQ #41 - PDF Page 22 4.1.2 Logical BLocks Change WRITE PARAMETERS to Write Parameters	Correct this nomenclature.
195	R. Elliot	HPQ	HPQ #42 - PDF Page 23 4.1.5 Resets Fix bullets that appear as Table F.~ Table F.~ Table F.~	Correct this formatting error.
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)".	Correct this nomenclature.
197	R. Elliot	HPQ	HPQ #44 - PDF Page 32 4.1.9 Power Management Change commands to command's	Correct the plural/possessive error.
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"	Correct this nomenclature.

T10 Letter Ballot Comments and MMC WG Responses

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 page in this paragraph.	There is no problem here.
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.	MMC-WG: MMC 's use of START STOP UNIT and power control are very different from SBC-2. MMC-4 describes MM device behavior.
201	R. Elliot	HPQ	HPQ #48 - PDF Page 33 4.2 CD Model Move hanging paragraph into a new 4.2.1	See response to item 193.
202	R. Elliot	HPQ	HPQ #49 - PDF Page 37 4.2.3.2 Fix bullets	Correct this formatting error.
203	R. Elliot	HPQ	HPQ #50 - PDF Page 41 4.2.3.6.3 Fix (See)	Correct this formatting error.
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 of higher den"	Correct this formatting error.
205	R. Elliot	HPQ	HPQ #52 - PDF Page 55 4.3 DDCD Model Move hanging paragraphs into a new 4.3.1	See response to item 193.
206	R. Elliot	HPQ	HPQ #53 - PDF Page 59 4.3.1.6 Fix item 8	Entire list needs review and correction.
207	R. Elliot	HPQ	HPQ #54 - PDF Page 59 4.3.1.7 Fix bullets	Correct this formatting error.
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.~	Correct this formatting error.
209	R. Elliot	HPQ	HPQ #56 - PDF Page 63 4.4 DVD Model Move hanging paragraphs into a new 4.4.1	See response to item 193.
210	R. Elliot	HPQ	HPQ #57 - PDF Page 63 4.4 DVD Model After Alliance add a :	Correct this typographical error.
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	The statement of the capability possibility adds no value to the discussion. The sentence should be deleted.
212	R. Elliot	HPQ	HPQ #59 - PDF Page 63 4.4.1 Fix "as shown in . "	Add reference.

T10 Letter Ballot Comments and MMC WG Responses

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 unordered.	It is preferred to follow the T10 Editor's Style Guide.
214	R. Elliot	HPQ	HPQ #61 - PDF Page 64 4.4.1.1 Track structure Change Lead-out start to Lead-out start address	Correct this nomenclature error.
215	R. Elliot	HPQ	HPQ #62 - PDF Page 64 4.4.1.1 Track structure Change Lead-out start to Lead-out start address	Correct this nomenclature error.
216	R. Elliot	HPQ	HPQ #63 - PDF Page 64 4.4.1.1 Track structure Change Lead-out start to Lead-out start address	Correct this nomenclature error.
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 data sector" its intro text is misplaced.	PSN is defined in 3.1.105, but it is not in the abbreviations list. That should be fixed.
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"	The "and" was correctly placed. The word "de-interleaving" should have been "de-interleave".
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"	Change wording accordingly.
220	R. Elliot	HPQ	HPQ #67 - PDF Page 65 4.4.1.2.1 after sector add .	Correct the punctuation error.
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	Awful it should be.
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.	No, this is better here. It goes with figure 29.

T10 Letter Ballot Comments and MMC WG Responses

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 happens?>"	Change the wording to something better.
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.	Correct this error.
225	R. Elliot	HPQ	HPQ #72 - PDF Page 68 4.4.1.3 Lead-in Area Convert Book Type values into a table	Correct this error.
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.	Disc Manufacturing Data is not shown in the table. Remove
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.	See 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.	OK.
229	R. Elliot	HPQ	HPQ #76 - PDF Page 69 4.4.2.1 Track Structure Use consistent , or not on the bullet list	Commas should be added.
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 standard)	We shall either find a reference or remove DVD-Video.
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	OK.
232	R. Elliot	HPQ	HPQ #79 - PDF Page 74 4.4.4.2 Sector Structure Get rid of yellow highlighting	Yellow highlighting is the change designation from previous version.
233	R. Elliot	HPQ	HPQ #80 - PDF Page 74 4.4.4.1 Use ISO format for "3.95 and 4.7 GB"	Commas.
234	R. Elliot	HPQ	HPQ #81 - PDF Page 75 4.4.4.3 The Lead-in Table 41 Get rid of yellow highlighting	Yellow highlighting is the change designation from previous version. No change needed.

T10 Letter Ballot Comments and MMC WG Responses

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. "	Correct the formatting error.
236	R. Elliot	HPQ	HPQ #83 - PDF Page 79 4.4.4.4.1 Rzone Description Fix bullets	Correct the formatting error.
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	Correct this error.
238	R. Elliot	HPQ	HPQ #85 - PDF Page 85 4.4.5.2.2 Fix indents of the Logical Track Number equation	Correct the formatting error.
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. "	Correct this error.
240	R. Elliot	HPQ	HPQ #87 - PDF Page 94 4.6.2.1 Persistent-DM mode Is "may not" intended here?	It means "optional". We should fix this for clarity.
241	R. Elliot	HPQ	HPQ #88 - PDF Page 112 4.8.6 WDCB Fix "see 0"	Correct this reference error.
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.	Correct this error.
243	R. Elliot	HPQ	HPQ #90 - PDF Page 117 4.9.4 Delayed Disc load operation Is "may not" intended here?	This means optional. Need better wording.
244	R. Elliot	HPQ	HPQ #91 - PDF Page 119 5.2 FEATURES Change FEATURES to Features	Correct this error.
245	R. Elliot	HPQ	HPQ #92 - PDF Page 120 5.2.2 Persistent Bit Change NOT to not	Correct this error.
246	R. Elliot	HPQ	HPQ #93 - PDF Page 120 5.2.3 Current Bit Change NOT to not	Correct this error.
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	This expanded definition of hanging paragraph seems to be context sensitive. Maybe we'll delete the introductory sentence.

T10 Letter Ballot Comments and MMC WG Responses

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 implementation "	Correct this error.
249	R. Elliot	HPQ	HPQ #96 - PDF Page 126 Table 78 Does "SCSI Family" really mean Parallel SCSI?	A reference is in order for clarification.
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. Right now it is an unclear mix.	It is completely useless information with a useless description. We should add a more accurate description in order to cover up the fact that this is useless information.
251	R. Elliot	HPQ	HPQ #98 - PDF Page 133 5.3.7 Multi-Read Feature Table 90 Beh should be BEh	Correct this autoformatting error.
252	R. Elliot	HPQ	HPQ #99 - PDF Page 134 5.3.8 CD Read Feature Table 92 Beh should be BEh	Correct this autoformatting error.
253	R. Elliot	HPQ	HPQ #100 - PDF Page 135 5.3.9 DVD Read Feature 18h should be 28h for READ (10)	Correct this typographical error.
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)"	Correct this nomenclature error.
255	R. Elliot	HPQ	HPQ #102 - PDF Page 136 5.3.10 Random Writable Feature Is "may not" intended here or "shall not"?	This means optional. Need better wording.
256	R. Elliot	HPQ	HPQ #103 - PDF Page 141 5.3.13 Formattable Feature Change "VERIFY(10) to "VERIFY (10)"	Correct this nomenclature error.
257	R. Elliot	HPQ	HPQ #104 - PDF Page 143 5.3.15 Write Once Feature Is "may not" intended here or "shall not"?	This means optional. Need better wording.

T10 Letter Ballot Comments and MMC WG Responses

258	R. Elliot	HPQ	HPQ #105 - PDF Page 143 5.3.15 Write Once Feature Table 109 Change "WRITE(10)" to "WRITE (10)"	Correct this nomenclature error.
259	R. Elliot	HPQ	HPQ #106 - PDF Page 169 5.3.32 Embedded Changer Feature capitalize Mechanism Status	Correct this error.
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)	Correct this error.
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)	Correct this error.
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)	Correct this error.
263	R. Elliot	HPQ	HPQ #110 - PDF Page 183 5.4.1 Profile 0000h Change "may be" to "is" - there's no option here.	Fix the wording.
264	R. Elliot	HPQ	HPQ #111 - PDF Page 183 5.4.x Use 00nnh or just nnh consistently for profile numbers	00xxh is preferred.
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	Being a paragraph is not a capital offense, so indeed, they should not be hung.
266	R. Elliot	HPQ	HPQ #113 - PDF Page 184 5.4.2 Profile 1h Use 1h or 0001h rather than just 1 consistently	Correct the formatting error.
267	R. Elliot	HPQ	HPQ #114 - PDF Page 185 5.4.3 Profile 2h Use 2h or 0002h rather than just 2 consistently	Correct the formatting error.
268	R. Elliot	HPQ	HPQ #115 - PDF Page 186 5.4.4 Profile 3h Use 3h or 0003h rather than just 3 consistently	Correct the formatting error.
269	R. Elliot	HPQ	HPQ #116 - PDF Page 187 5.4.5 Profile 4h Use 4h or 0004h rather than just 4 consistently	Correct the formatting error.
270	R. Elliot	HPQ	HPQ #117 - PDF Page 188 5.4.6 Profile 5h Use 5h or 0005h rather than just 5 consistently	Correct the formatting error.
271	R. Elliot	HPQ	HPQ #118 - PDF Page 189 5.4.7 Profile 8h Use 8h or 0008h rather than just 8 consistently	Correct the formatting error.
272	R. Elliot	HPQ	HPQ #119 - PDF Page 190 5.4.8 Profile 9h Use 9h or 0009h rather than just 9 consistently	Correct the formatting error.

T10 Letter Ballot Comments and MMC WG Responses

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	Correct this inconsistency.
274	R. Elliot	HPQ	HPQ #121 - PDF Page 198 5.4.15 Profile 1Ah: DVD+RW consistently use either 001Ah or 1Ah	Correct the formatting error.
275	R. Elliot	HPQ	HPQ #122 - PDF Page 199 5.4.15 Profile 1Bh: DVD+R consistently use either 001Bh or 1Bh	Correct the formatting error.
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	Correct this inconsistency.
277	R. Elliot	HPQ	HPQ #124 - PDF Page 201 5.4.18 Profile 21h: DDCD-R Profile 20h should be 21h	Correct the typographical error.
278	R. Elliot	HPQ	HPQ #125 - PDF Page 202 5.4.19 Profile 22h: DDCR-RW Profile 20h should be 22h	Correct the typographical error.
279	R. Elliot	HPQ	HPQ #126 - PDF Page 205 6.1 Overview "SCSI Block Commands" should not be referenced by MMC-4	Correct the formatting error.
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	Correct the formatting error.
281	R. Elliot	HPQ	HPQ #128 - PDF Page 205 6.1 Overview Table 212 Change Ach to ACh	Correct the formatting error.
282	R. Elliot	HPQ	HPQ #129 - PDF Page 205 6.1 Overview Table 212 Change Bah to BAh	Correct the formatting error.
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	Correct the formatting error.
284	R. Elliot	HPQ	HPQ #132 - PDF Page 206 Table 213 Change Ach to ACh	Correct the formatting error.
285	R. Elliot	HPQ	HPQ #133 - PDF Page 206 Table 213 Change Bah to BAh	Correct the formatting error.
286	R. Elliot	HPQ	HPQ #134 - PDF Page 206 Table 213 Change Beh to BEh	Correct the formatting error.

T10 Letter Ballot Comments and MMC WG Responses

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. Just label it Obsolete.	The current wording is preferred.
288	R. Elliot	HPQ	HPQ #136 - PDF Page 220 6.5.2.1 Change may not to shall not	Shall be set to zero.
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"	Correct this error.
290	R. Elliot	HPQ	HPQ #138 - PDF Page 228 6.5.3.2.3 Stopping and Restarting Change "SCSI command block" to "command"	Correct this error.
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 more confusion than helping.	Our reference is SPC-2. CmdDt is present in that standard.
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.	See answer to ralph's comment.
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"	Correct this error.

T10 Letter Ballot Comments and MMC WG Responses

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 for SPC-3 like SPC defines.	MMC's mother and father never got married.
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 contents.	WE shall remove the word "the".
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.	Sorry, 3 is correct. Initiator should check interface in Core Feature descriptor.
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.	OK.
298	R. Elliot	HPQ	HPQ #146 - PDF Page 259 6.9.2.6 "theAllocation" Add space	Correct the formatting error.

T10 Letter Ballot Comments and MMC WG Responses

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.	The current wording is preferred.
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.	The current wording is preferred.
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.	The current wording is preferred.
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 no queueing at all?	MMC-WG: Add statement: ATAPI and USB MASS may optionally have command queueing, but not as defined by SPC.
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.	"....are typically selected."
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"	Correct this error.

T10 Letter Ballot Comments and MMC WG Responses

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.	The current wording is preferred.
306	R. Elliot	HPQ	HPQ #154 - PDF Page 277 6.16.1 Table 323 RelADR bit Just label it Obsolete.	The current wording is preferred.
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"	Correct this error.
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.	PAMR is defined comepltely different in MMC. It is not part of the command description duplication discussion.
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.	The current wording is preferred.
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-2"	The current wording is preferred.
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.	The current wording is preferred.
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"	The current wording is preferred.
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.	The WG prefers the command here.
314	R. Elliot	HPQ	HPQ #162 - PDF Page 291 6.21.2.4 Fix "as shown in . "	Correct the reference error.
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.	The current wording is preferred.

T10 Letter Ballot Comments and MMC WG Responses

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 "Restricted for SBC-2"	The current wording is preferred.
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"	The current wording is preferred.
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.	The current wording is preferred.
319	R. Elliot	HPQ	HPQ #167 - PDF Page 339 6.27.2.19 Format Code 30h Use standard text not italics	The reference is to a publication by name.
320	R. Elliot	HPQ	HPQ #168 - PDF Page 351 6.28.2.3 Formatted Capacity Descriptors Is "may not" correct here?	Change to mean: "It is possible."
321	R. Elliot	HPQ	HPQ #169 - PDF Page 395 6.33.2.5 Add . after 000101b	Correct this error.
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.	MMC-WG: Refer to SPC-2 from REQUEST SENSE command description. Note that the description in the MMC contains differences and note the differences.
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.~ " looks like a broken a)b)c)d) list Fix (or delete this whole command description)	Correct the formatting error.
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.	The current wording is preferred.
325	R. Elliot	HPQ	HPQ #173 - PDF Page 433 6.42.1 Table 555 Fix special character before bytes/sec	Correct this error.
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.	The current wording is preferred.

T10 Letter Ballot Comments and MMC WG Responses

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.	Import the part of the SBC definition that applies.
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.	SBC suggests that =0 is what is described here. Should be zero, but not an error, otherwise. WG: No change.
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.	See response to ralph's comment.
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.	The current wording is preferred.
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"	The current wording is preferred.
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"	The current wording is preferred.
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"	The current wording is preferred.
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.	The current wording is preferred.
335	R. Elliot	HPQ	HPQ #183 - PDF Page 453 6.50.2.2 CD-R/-RW . SAO Raw, DVD-R/-RW . DAO, Incremental SCSI	WG: SAO Raw on CD-R/-RW, DAO and Incremental on DVD-R/-RW

T10 Letter Ballot Comments and MMC WG Responses

336	R. Elliot	HPQ	HPQ #184 - PDF Page 460 6.53 WRITE BUFFER COMMAND Change COMMAND to Command	Correct this error.
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.	It is true that both SPC replicates this information and a reference might be sufficient. However, the cost of the reference is the completeness of MMC-4. The WG must decide what to do.
338	R. Elliot	HPQ	HPQ #186 - PDF Page 464 7.1 Mode Parameter List Format Change pages to mode pages	Correct this error.
339	R. Elliot	HPQ	HPQ #187 - PDF Page 464 7.1 Mode Parameter List Format Change Pages to Mode pages	Correct this error.
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.	Correct this error.
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).	SPF is SPC-3 not SPC-2.
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.	MMC only specifies device behavior ...Remove initiator reference.
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.	Correct the copy/paste error.
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.	It is true that both SPC replicates this information and a reference might be sufficient. However, the cost of the reference is the completeness of MMC-4.
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 the arbitrary name change too.	Change the name to match SPC-2. Add a note about old name in MMC-3.

T10 Letter Ballot Comments and MMC WG Responses

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.	It is true that both SPC replicates this information and a reference might be sufficient. However, the cost of the reference is the completeness of MMC-4. The WG must decide what to do.
347	R. Elliot	HPQ	HPQ #195 - PDF Page 491 A.1 Introduction Point to ATA/ATAPI-7	OK.
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 other SATA links.	We will add the statement about SATAPI. No effect on MMC.
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 loss	Correct this error.
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 differences from SBC, but nothing more.	Correct this error.
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 protocols?	This should be parallel SCSI.
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.	The sub-clause was extraneous and unnecessary. It has been removed.
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.	The sub-clause was extraneous and unnecessary. It has been removed.

T10 Letter Ballot Comments and MMC WG Responses

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; it's just an enhancement.	The sub-clause was extraneous and unnecessary. It has been removed.
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 Exceptions mode page" in mmc5.	The sub-clause was extraneous and unnecessary. It has been removed.
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 SCSI standard.	The sub-clause was extraneous and unnecessary. It has been removed.
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?	Correct this error. Refer to SPI

T10 Letter Ballot Comments and MMC WG Responses

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, it can remain.	Reference to SPI means no change required.
359	R. Elliot	HPQ	HPQ #207 - PDF Page 495 B.1 Introduction NCITS is now INCITS This whole sentence perhaps could be deleted.	Correct this error.
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.	OK, see SAM
361	R. Elliot	HPQ	HPQ #209 - PDF Page 502 Annex D Remove italics from field names and "may"s	Correct this error.
362	R. Elliot	HPQ	HPQ #210 - PDF Page 504 D.2.2 Remove italics from (class-specific request)	Correct this error.
363	R. Elliot	HPQ	HPQ #211 - PDF Page 507 D.3 Descriptors Table F.10.. . . . A . Configuration Descriptor Table D.4 . Configuration Descriptor " is all messed up.	Correct the formatting error.
364	R. Elliot	HPQ	HPQ #212 - PDF Page 512 D.4.2 Command Status Wrapper (CSW) "Reserved (Obsolete)" Which one?	It has been obsoleted and is now reserved.
365	R. Elliot	HPQ	HPQ #213 - PDF Page 521 E.3.1 Block Descriptors Table E.13 ISO-ize 2448	Correct this error.
366	R. Elliot	HPQ	HPQ #214 - PDF Page 527 E.3.3 Table E.21 fix special character before bytes/sec	Correct this error.

T10 Letter Ballot Comments and MMC WG Responses

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.	We like Sleep better.
368	R. Elliot	HPQ	HPQ #216 - PDF Page 547 I.1 Should ACPI be referenced, given these D0 - D3 references?	Remove D0 ... D3 from table I.1 and any references.
369	R. Elliot	HPQ	HPQ #217 - PDF Page 547 I.1 Power Management States Informative annexs are not supposed to contain "shall"s. Many times in this annex.	Correct this error.
370	R. Elliot	HPQ	HPQ #218 - PDF Page 548 I.1 Power Management States Change "Mode page" to "mode page"	Correct this error.
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.	There is no figure I.2. This must refer to figure I.1. The cross-reference is messed up.
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)".	Correct this error.
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)".	Correct this error.
374	R. Elliot	HPQ	HPQ #222 - PDF Page 555 J.1.1 change NOT to not	Correct this error.
375	R. Elliot	HPQ	HPQ #223 - PDF Page 556 J.1.1 CD-MRW Structure Change NOT to not	Correct this error.
376	R. Elliot	HPQ	HPQ #224 - PDF Page 556 J.1.3 A CD-MRW EXAMPLE Lowercase EXAMPLE	Correct this error.
377	R. Elliot	HPQ	HPQ #225 - PDF Page 557 J.1.3 Change "we may have" to "there are" or "there may be"	Correct this error.
378	R. Elliot	HPQ	HPQ #226 - PDF Page 557 J.1.3 Fix "iterest Table J.1):"	Insert the open parenthesis.

T10 Letter Ballot Comments and MMC WG Responses

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 conversational. We?	We should fix this.
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"	Correct this nomenclature error.
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. The cross reference should be better.	Correct the conversational tone.
382	R. Elliot	HPQ	HPQ #230 - PDF Page 565 J.1.4 LEGACY CONSIDERATIONS Use mixed case	Correct this error.

T10 Letter Ballot Comments and MMC WG Responses

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 under ISO style guidelines.	Correct this error.
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 (12)"	Correct this nomenclature error.
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)"	Correct this nomenclature error.
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 1.33GB. "	Commas in place of decimal points have generated a great deal of controversy even with some of the non-American members of the WG. But OK, we'll try to live with this assault on our sensibilities.
387	R. Elliot	HPQ	HPQ #235 - PDF Page 569 J.2.1 Change 1024 to 1024	Correct the formatting error.

T10 Letter Ballot Comments and MMC WG Responses

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 under ISO style guidelines.	This is an informational annex and too much freedom was taken in the presentation. The conversational tone shall be corrected and emphasis words shall be removed.
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", "overview" or some similar appropriate name.	The specified situation does not fit the hanging paragraph description in the T10 Editor's Guide (03-049/r0). Consequently, it appears that there no action is required. As to the original question, that shall be clarified.
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.	This is an automatic formatting problem of unknown origins. It shall be fixed.
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 reasonable purchase or subscription fee should not be included as references.	The simplest solution is to provide website URLs that provide the necessary contact information. Free is always good. The word "reasonable" as a description of a purchase price or subscription fee is fuzzy at best. We do not list references that are not useful, so we cannot arbitrarily remove any that are listed.

T10 Letter Ballot Comments and MMC WG Responses

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 problems.	This is an automatic formatting problem of unknown origins. It shall be fixed.
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 used in code titles, and should probably be rewritten in those cases as well.	The ISO/IEC directives, part 3, Third Edition, 1997 states that certain words shall be omitted when specifying conformance to the standard. The words are permitted for purely descriptive purposes. It is wrong to specify conformance requirements when only describing a situation. Consequently, we shall carefully correct usage problems, but we shall not perform global replacements. In order to avoid further discussion, we shall attempt to change wording in order to remove the offensive words and phrases.
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 rewrites.	In general, this is correct. It is context dependent. Each case shall be handled accordingly.
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	Correct the error.
396	Nakaki	HSC	Table 351 lists the Random Writable Feature as feature number 29h. The actual feature number is 20h.	Correct the error.