

| # | PDF | Reference | T/E | Comment | Resolution | Rev | Other comments |
|--------|-----|--------------------|-----|---|------------|-----|--|
| ENDL 1 | 1 | | E | NCITS [s/b] INCITS [Global] | Accepted | 7a | |
| ENDL 2 | 3 | Abstract, p1, s2 | E | This standards permits the SCSI automation/drive interface device type to attach to application clients and provides the definitions for their use. [s/b] This standards permits the SCSI automation/drive interface device type communicate with application clients and defines the commands and data exchanged in such communications. | Accepted | 7a | added "to" between "device type" and "communicate" |
| ENDL 3 | 3 | Abstract, p2, s1 | E | any service delivery subsystem [s/b] the service delivery subsystem | Accepted | 7a | |
| ENDL 4 | 3 | Abstract, p2, s2 | T | RE: For reference to delivery subsystems and transports, refer to the Automation/Drive Interface - Transport Protocol standard. [I was under the impression that ADC-2 commands could be carried by any SCSI Transport. Maybe this statement should be removed.] | | | |
| HPQ-1 | 3 | Abstract | T | Add something like: This standard maintains a high degree of compatibility with the Automation/Drive Interface Commands (ADC) command set, INCITS xxx-xxxx, and while providing additional functions, is not intended to require changes to presently installed devices or existing software. (if that is true) | | | ER: accept |
| HPQ-2 | 4 | ANSI page | E | 2003 s/b 2006 | Accepted | 7a | QTM-1 |
| QTM-1 | 4 | Copyright date. | E | Should be 2006? | Accepted | 7a | HPQ-2 |
| Dell-1 | 5 | 1 Revision History | E | Remove Revision History prior to forwarding | Accepted | 7a | ENDL-5, IBM-1, QTM-2 |
| ENDL 5 | 5 | | E | Revision History should be removed from dpANS | Accepted | 7a | Dell-1, IBM-1, QTM-2 |
| IBM 1 | 5 | | E | The revision information needs to be removed before letter ballot | Accepted | 7a | Dell-1, ENDL-5, QTM-2 |
| QTM-2 | 5 | Revision clause | E | This section needs to be removed for letter ballot | Accepted | 7a | Dell-1, ENDL-5, IBM-1 |
| QTM-3 | 8 | TOC | E | The revision clause needs to be removed for letter ballot. | Accepted | 7a | QTM-2 |
| HPQ-3 | 10 | Table of Tables | E | Fix FrameMaker character tag usage so the field name small caps usage is retained in the table of tables | Accepted | 7a | IBM-2, QTM-4 |
| IBM 2 | 10 | Tables | E | (KB) Field names in Titles that are small caps in the text do not show small caps in the Table Title name. Tables (11, 12, 17, 18, 36, 40, 41, 44, 46, 49, 50, 54) | Accepted | 7a | HPQ-3, QTM-4 |
| QTM-4 | 10 | TOC | E | Field names in this table are rendered in lower case, not in small caps as they are in the actual table captions. | Accepted | 7a | HPQ-3, IBM-2 |
| ENDL 6 | 13 | Foreword, p2, s1 | E | the INQUIRY command response data [s/b] the standard INQUIRY data [this is the term used in SPC-3] | Accepted | 7a | |

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|---------|-----|-------------------------------|-----|--|---------------------|-----|--|
| ENDL 7 | 13 | Foreword, p2, s2 | E | SCSI Architecture Model - 2 standard [s/b] SCSI Architecture Model - 3 standard [unless ADC-2 prohibits autosense, in which case we have bigger issues] | Overtaken by events | | see HPQ-5 |
| HPQ-4 | 13 | Foreward | E | While I'm not 100% sure, I believe that IHS have changed the name of their Global Engineering business. | Accepted | 7a | |
| HPQ-5 | 13 | Forward | E | Do not state conformance here. Clause 2 provides a single location for such statements. | Accepted | 7a | Remove sentence (ENDL-7, IBM-3, QTM-5) |
| HPQ-6 | 13 | Foreword | E | INCITS.***:200x s/b INCITS xxx-2006 | Accepted | 7a | |
| HPQ-7 | 13 | Foreword | E | NCITS.***:200x s/b INCITS xxx-2006 | Accepted | 7a | |
| IBM 3 | 13 | Foreword, 2nd paragraph | E | The reference to SAM-2 seems dated should it be referencing SAM-3. | Accepted | 7a | ENDL-3, HPQ-5, QTM-5 |
| QTM-5 | 13 | 2nd paragraph | E | Does the standard conform to SAM-2 or SAM-3 now? | Accpeted | 7a | ENDL-3, HPQ-5, IBM-3 |
| ENDL 8 | 14 | Foreword | E | Sierra Logic has been purchased by Emulex. This membership list will be out of date after the November meeting. | | | |
| IBM 4 | 15 | Foreword | E | (KB) Quantum should also list Rod Wideman in member list. | | | |
| HPQ-8 | 16 | Clause 3 sentence | E | StrikeOut "and" | Accepted | 7a | |
| HPQ-9 | 16 | Introduction | E | abbreviations s/b "abbreviations and conventions" | Accepted | 7a | |
| ENDL 9 | 17 | Foreword | E | Remove this blank page | | | |
| ENDL 10 | 18 | Clause 1, p1, s2 | E | fully specify [s/b] fully specifies | Accepted | 7a | |
| ENDL 11 | 18 | Clause 1, a,b,c list, entry 2 | E | INQUIRY command response data [s/b] standard INQUIRY data [this is the term used in SPC-3] | Accepted | 7a | |
| HPQ-10 | 18 | first paragraph | T | StrikeOut "and SPC-2" | | | We need SPC-2 for CA and classic reservations. |
| HPQ-11 | 18 | a) list entry | E | Insert a paragraph after the lettered list and before the paragraph that begins, 'Figure 1 shows' The new paragraph follows the format of a similar paragraph in SPC3r23, and it reads: The following commands, parameter data, and features defined in previous versions of this standard are made obsolete by this standard: Linked commands. | Accepted | 7a | |
| HPQ-12 | 18 | Table 1 | E | FCP-3 shows the top two boxes of Figure 1 side-by-side. We should match that example. | | | |
| HPQ-13 | 18 | Page 1 | E | INCITS.***:200x s/b INCITS ***-200x | Accepted | 7a | |
| HPQ-14 | 18 | Table 1 | E | Change Transport Protocols to SCSI Transport Protocols | Accepted | 7a | |

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| HPQ-15 | 18 | Table 1 | E | SPC-3 uses the term 'Primary' instead of 'Shared'. We should follow that example. | Accepted | 7a | |
| HPQ-16 | 18 | Table 1 | E | Both SPC-3 and SSC-3 use only the word 'Interconnects'. We should follow that example. | Accepted | 7a | |
| HPQ-17 | 18 | c) | T | add "and the operation of logical units of other specific device types that are present in the same device as the automation/drive interface logical unit." | Accepted | 7a | |
| HPQ-18 | 18 | a) | E | device type should be "PERIPHERAL DEVICE TYPE" in small caps | Accepted | 7a | |
| ENDL 12 | 19 | 2.2 | E | (SPC-3) [ANSI INCITS 405-2005] [s/b] (SPC-3) [ANSI INCITS 408-2005] | Accepted | 7a | |
| ENDL 13 | 19 | 2.2 | E | ANSI INCITS 403-2005, Automation/Drive Interface, Transport Protocol (ADT) [s/b] ISO/IEC 14776-191, Automation/Drive Interface, Transport Protocol (ADT), ANSI INCITS 406-2005 [N.B. BSR number corrected too] | | | HPQ-20 |
| HPQ-19 | 19 | 2.2 FCP-2 | T | Only one cross reference to FCP-2 exists (on PDF page 55). I believe that reference should change to FCP-3, and I've submitted a separate comment to that effect. If the group changes the reference from FCP-2 to FCP-3, then it should also remove FCP-2 from the list of approved references. | Accepted | 7b | QTM-6 |
| HPQ-20 | 19 | 2.2 "ANSI INCITS 403-2005" | E | Use the ISO/IEC number and format like other references | | | ENDL-13 |
| QTM-6 | 19 | FCP-2 | T | Remove this reference after changing the one occurrence in the standard to use FCP-3 instead. | Accepted | 7b | HPQ-19 |
| Dell-2 | 20 | 2.3 | E | There are no references to SAS-2, and SPC-4 so why are they referenced? | | | HPQ-21, HPQ-22 |
| ENDL 14 | 20 | 2.3 | E | T10/1742-D, Automation/Drive Interface, Transport Protocol - 2 (ADT-2) [s/b] ISO/IEC 14776-192, Automation/Drive Interface, Transport Protocol - 2 (ADT-2), T10/1742-D | | | |
| ENDL 15 | 20 | 2.3 | T | Should FCP-4 be added to this list? | Rejecetd | | no references |
| HPQ-21 | 20 | 2.3 | E | In this revision of ADC-2, no references exist to SPC-4. Consider removing SPC-4 from the list of references under development. | | | Dell-2 |

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| HPQ-22 | 20 | 2.3 | E | In this revision of ADC-2, no references exist to SAS-2. Consider removing SAS-2 from the list of references under development. | | | Dell-2 |
| HPQ-23 | 20 | 2.3 "T10/1742-D" | E | Use the ISO/IEC number and format like other references | | | ENDL-13, HPQ-20 |
| Dell-3 | 21 | 3.1.15 | E | change "3.1.15 data transfer device:" to "3.1.15 data transfer (DT) device:" | | | |
| Dell-4 | 21 | 3.1.1 | E | change "3.1.1 accessible state: The state of a device server in which it is capable of responding to a command with any combination of status and sense key other than CHECK CONDITION and NOT READY." to "3.1.1 accessible state: The state of a device server in which it is capable of responding to a command with any combination other than CHECK CONDITION status with the sense key set to NOT READY." | Accepted | 7a | |
| ENDL 16 | 21 | 3.1 | E | [insert a new glossary entry] 3.1.2 additional sense data: The combination of values in an ASC field and an ASCQ field to produce an additional sense code (see SPC-3). [to support the nomenclature in 5.2 and elsewhere] | | | or, change 5.2 to use "additional sense code data" |
| HPQ-24 | 21 | 3.1.13 | E | delete "Indicates" | | | or, perhaps we should update to the SPC-3 and SPC-4 definition of "byte". |
| HPQ-25 | 21 | 3.1.2 | E | automation device and a data transfer device. s/b automation device (see 3.1.9) and a DT device (see 3.1.15) | Accepted | 7b | HPQ-25, HPQ-28, HPQ-29, HPQ-31, IBM-5, QTM-7, QTM-8 |
| HPQ-26 | 21 | 3.1.15 | E | data transfer device: s/b data transfer (DT) device: | Accepted | 7a | |
| HPQ-27 | 21 | 3.1.16 | E | data transfer device primary port: s/b data transfer (DT) device primary port: | Accepted | 7a | |
| HPQ-28 | 21 | 3.1.2 | E | data transfer device primary port s/b DT device primary port (see 3.1.16) | Accepted | 7b | HPQ-25, HPQ-28, HPQ-29, HPQ-31, IBM-5, QTM-7, QTM-8 |
| HPQ-29 | 21 | 3.1.2 | E | automation device primary port s/b automation device primary port (see 3.1.10) | Accepted | 7b | HPQ-25, HPQ-28, HPQ-29, HPQ-31, IBM-5, QTM-7, QTM-8 |
| HPQ-30 | 21 | 3.1.x | T | Add definitions for: ADC device server, RMC device server, and SMC device server | | | |

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| HPQ-31 | 21 | 3.1.2 (and global) | T | Add "ADI initiator port" and "ADI target port" and use them throughout as appropriate (comments are provided with those suggestions - there are not many changes required) | | | HPQ-25, HPQ-28, HPQ-29, HPQ-31, IBM-5, QTM-7, QTM-8 |
| HPQ-32 | 21 | 3.1.16 | E | after device add "(see 3.1.15)" | Accepted | 7a | |
| HPQ-33 | 21 | 3.1.10 | E | after device add "(see 3.1.9)" | Accepted | 7a | |
| HPQ-34 | 21 | 3.1.7 | T | s/b '... creates application client tasks each of which issues a single command or a task management function.' SAM-3, 4.3 describes the relationship between an application client, an application client task, and a command or task management function. | Accepted in principle | 7b | used the definition directly from SAM-3 which exactly matches the definition in SAM-4. |
| HPQ-35 | 21 | 3.1.8 | T | s/b '... creates application client tasks each of which issues a single command or a task management request to ...' SAM-3, 4.3 describes the relationship between an application client, an application client task, and a command or task management function. | Accepted in principle | 7b | Replaced the phrase in question with the definition of application client above. |
| HPQ-36 | 21 | 3.1.11 | E | s/b task management requests | Accepted | 7a | |
| HPQ-37 | 21 | 3.1.12 | T | '...entity that performs invocations of commands or requests on...' s/b '... application client that creates application client tasks for issuing commands and task management requests to ...' | | | HPQ-34, HPQ-35, and IBM-9 |
| HPQ-38 | 21 | 3.1.3 | E | Delete the unused "ADT initiator port: A SCSI initiator port that implements ADT." | Accepted | 7b | |
| HPQ-39 | 21 | 3.1.5 | E | Delete the unused "ADT target port: A SCSI target port that implements ADT." | Accepted | 7b | |
| HPQ-40 | 21 | 3.1.6 | E | Delete the unused "ADT target/initiator port: A port that has all the characteristics of an ADT target port and an ADT initiator port." | Accepted | 7b | |
| HPQ-41 | 21 | 3.1.4 | T | Change "An ADT initiator port, ADT target port, or ADT target/initiator port." which relied on otherwise unused terms to: "An ADI port that implements ADT." | Accepted | 7b | |

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| IBM 5 | 21 | 3.1.2 | E | (KB) Comment - ADI Port: It is not clear from the first sentence structure that the clause beginning with 'used to connect...' is not part of the 'not an automation device primary port' Solution - ADI port: A port used to connect an automation device and a data transfer device that is not a data transfer device primary port and is not an automation device primary port. | Accepted | 7b | HPQ-25, HPQ-28, HPQ-29, HPQ-31, IBM-5, QTM-7, QTM-8 |
| IBM 6 | 21 | 3.1.9 | T | (KB) - Comment - the (e.g., an ADT port) implies it must be ADT. Solution - Change (e.g., an ADT port) to (e.g., an ADI port) | Accepted | 7b | Also 3.1.16 |
| IBM 7 | 21 | 3.1.9 | T | There is no definition of what a DT device is. A definition needs to be added. | Accepted | 7a | see HPQ-26 |
| IBM 8 | 21 | 3.1.11 | T | There is no definition of what a DT device is. A definition needs to be added. | Accepted | 7a | see HPQ-26 |
| IBM 9 | 21 | 3.1.12 | T | This looks like a DT device is it? If so then define the DT device and then change this name to DT device for consistency. | Rejected | | see HPQ-26 |
| QTM-7 | 21 | 3.1.2 | E | Should "supports a transport" be "transport layer" or "transport protocol"? | Accepted | 7b | HPQ-25, HPQ-28, HPQ-29, HPQ-31, IBM-5, QTM-7, QTM-8 |
| QTM-8 | 21 | 3.1.2 | E | A port that is not a data transfer device primary port and not an automation device primary port used to connect an automation device and a data transfer device. Reword for less ambiguity: A port used to connect an automation device and a data transfer device, that is not a data transfer device primary port and not an automation device primary port. | Accepted | 7b | HPQ-25, HPQ-28, HPQ-29, HPQ-31, IBM-5, QTM-7, QTM-8 |
| Dell-5 | 22 | 3.1.21 | T | remove "This relationship extends the prior I_T nexus or I_T_L nexus." from definition, provides no value. | Accepted | 7a | Removed th entire definition since "I_T_L_Q nexus" is not used in ADC-2 |
| Dell-6 | 22 | 3.1.24 | E | change "3.1.24 logical unit number: An identifier for a logical unit." to "3.1.24 logical unit number (LUN): An identifier for a logical unit." | Accepted | 7a | |

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| Dell-7 | 22 | 3.1.29 | T | change "3.1.29 not accessible state: The state of a device server in which it is capable of responding to a command with a status of CHECK CONDITION and sense key of NOT READY." to "3.1.29 not accessible state: The state of a device server in which it is only capable of responding to a command with a CHECK CONDITION status with the sense key set to NOT READY." | Accepted | 7a | |
| Dell-8 | 22 | 3.1.31 | E | change "3.1.31 ready state: A state where a logical unit is able to accept an appropriate medium-access command without returning CHECK CONDITION status." to "3.1.31 ready state: A state where a logical unit is able to process an appropriate medium-access command without returning CHECK CONDITION status." | Accepted | 7a | HPQ-46, IBM-10. Modified to match style of Dell-7 |
| HPQ-42 | 22 | 3.1.34 | T | Update to SAM-3 definition. | Accepted | 7b | |
| HPQ-43 | 22 | 3.1.37 | T | Update to SAM-4 definition. | Rejected | | see IBM-11 |
| HPQ-44 | 22 | 3.1.36 | T | Update to SAM-3 definition. | Accepted | 7b | |
| HPQ-45 | 22 | 3.1.35 | T | Update to SAM-4 definition. | Rejected | | see IBM-11 |
| HPQ-46 | 22 | 3.1.31 | T | '...CHECK CONDITION STATUS.' s/b '...status and sense key of CHECK CONDITION and NOT READY.' | Accepted | 7a | Dell-8, IBM-10. Modified to match style of Dell-7 |
| IBM 10 | 22 | 3.1.31 (actual comment was 3.1.16) | E | What is an << appropriate medium-access command >>? as apposed to an in-appropriate medium-access command. I would delete the term << appropriate >>. | Accepted | 7a | HPQ-46, Dell-8 |
| IBM 11 | 22 | 3.1.37 | E | (KB) - Comment - SCSI target port references SAM-4 instead of SAM-3 Solution - Change reference to SAM-3 | Accepted | 7b | HPQ-43, HPQ-45, also 3.1.35. Also remove SAM-4 reference and acronym since there are no remaining references. |
| QTM-9 | 22 | 3.1.33 | E | MMC-4 is not listed in the references (2.2). Suggest: Add to references. | | | What is the ISO number for MMC-4? |
| Dell-10 | 23 | 3.2 2nd Sentence | E | Add ADC-2 and ADT-2 | Accepted | 7a | HPQ-48 |
| Dell-9 | 23 | 3.1.42 | E | change "3.1.42 vendor-specific:" to "3.1.42 vendor-specific (VS):" | Accepted | 7a | |

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| ENDL 17 | 23 | 3.2 | E | MAM Medium Auxiliary Memory [s/b] MAM Medium Auxiliary Memory (see SPC-3) | Accepted | 7a | |
| HPQ-47 | 23 | 3.1.41 | T | SAM-3 has made contingent allegiance obsolete. Either remove it here or change the reference to SAM-2. | | | ER: change to SAM-2 |
| HPQ-48 | 23 | 3.2 | E | Add latest standard TLA's: ADC-2, ADT-2, SAM-4, and SPC-4. | Accepted | 7a | Dell-10 |
| HPQ-49 | 23 | 3.2 | E | Add 'VHF Very High Frequency (e.g., VHF data)' | Accepted | 7a | |
| HPQ-50 | 23 | 3.2 | E | 'Removable Medium Commands' s/b 'removable medium commands (see 3.1.33)' | Accepted | 7a | HPQ-51 |
| HPQ-51 | 23 | 3.2 | E | In the acronyms, only use capital letters when appropriate. For example, Data transfer s/b data transfer Most significant bit s/b most significant bit etc. | Accepted | 7a | HPQ-50 |
| HPQ-52 | 23 | 3.1.x | T | Add: storage element (used several times in 4.2.1) | | | |
| HPQ-53 | 23 | 3.2 | E | After "value" in SM_TOV add "(see 4.2.5)" | Accepted | 7a | |
| QTM-10 | 23 | 3.2 | E | If MMC-4 is added as a reference, add MMC-4 to abbreviations list. | | | QTM-9 |
| QTM-11 | 23 | 3.2 | E | Remove FCP-2 abbreviation after changing the one occurrence in the standard to use FCP-3 instead. | Accepted | 7b | Added FCP-3 |
| Dell-11 | 24 | 3.3.7 | E | change "...implemented, it shall..." to "...implemented, then it shall..." | Accepted | 7b | |
| HPQ-54 | 24 | 3.3.10 | E | ". s/b ." | Accepted | 7a | |
| IBM 12 | 24 | 3.3.1 expected: | T | This is not a keyword as it is not in the T10 style guides list of authorized keywords. If it needs to be defined for this standard then it should be added to the list of definitions. | Accepted | 7a | Not used anywhere in ADC-2 |
| IBM 13 | 24 | 3.3.9 shall: | E | (KB) - should 'interpretability' really be 'interoperability'? | Accepted | 7a | |
| QTM-12 | 24 | 3.4 | E | Might be nice to use an example from this standard instead of "state of spare" | | | |
| Dell-12 | 25 | 3.4 2nd Paragraph after Table 1, 1st sentence | E | change "...figures, the order..." to "...figures, then the order..." | Rejected | | The sentence in question matches exactly the same sentence in the T0 style guide. |
| QTM-13 | 25 | 4th paragraph | E | I think the "e.g." s/b an "i.e." | | | currently matches SPC-3 |

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| Dell-13 | 26 | 4.2.1 2nd Paragraph, d) in a,b,c list. | T | d) An ADI port (see 3.1.2), through which the automation application client transmits SCSI requests to and receives SCSI responses from the ADC device server in the DT device. Figure 2 implies that the ADI Port is optional, but this shows it as required? Additionally make first word in a),b) and c) lower case. | Accepted | 7b | Changed "An ADI port (see 3.1.2)," with "one or more ports". See HPQ-59, QTM-18 |
| Dell-14 | 26 | 4.2.1 3rd Paragraph, c) in a,b,c list. | T | change "c) An optional SMC device server and bridging manager (see 4.2.3);" to "c) Zero or one SMC device server and bridging manager (see 4.2.3);" Additionally make first word in a),b) and d) lower case. | | | |
| Dell-15 | 26 | 4.2.1 4th Paragraph,) in a,b,c, d list. | E | Make first word in a),b),c),d) lower case | Accepted | 7a | |
| ENDL 18 | 26 | 4.1, p1 | T | This overview conflicts with the Abstract and the contents of clause 1. Make the three consistent. Perhaps this can be accomplished by identifying the application client and device server in the 4.1 text. | | | |
| ENDL 19 | 26 | 4.2.1, a,b,c list for DT device, entry c | T | I see an application client listed as a constituent of an automation device. I see device servers listed as constituents of a DT device. What I do not see is a specific identification of the 'application client contained within the DT device'. This phrase makes no sense. | | | HPQ-56, QTM-16, ER: change "the application client" to "any application clients" |
| HPQ-55 | 26 | 4.2.1 (and global) | T | A device server does not receive or process a task management request. That job belongs to the task manager within the logical unit (see SAM-3, 4.8). Switch from 'device server' to 'logical unit' where necessary. | | | |
| HPQ-56 | 26 | 4.2.1 | T | The DT device only contains an application client if bridging is enabled. Is that the application client that this sentence mentions? If it is, include some text making it clear that the application client may or may not exist, e.g. change '... the application client contained ...' to '... the application client possibly contained' If the application client mentioned in this sentence isn't the bridging manager, then change the sentence to eliminate it. | | | ENDL-19, QTM-16, ER: change "the application client" to "any application clients" |

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| HPQ-57 | 26 | 4.2.1 (and global) | T | Another example where the text mentions a device server processing task management requests. Change 'device server' to 'logical unit' if the thing referenced has to process both commands and TMF's. | | | |
| HPQ-58 | 26 | 4.2 | E | Get rid of nesting level 4.2 - upgrade 4.2.xx to 4.xx | Accepted | 7b | |
| HPQ-59 | 26 | 4.2.1 | T | DT device contains ... [row] d) at end, add "One of these ports shall be an ADI port (see 3.1.2)." | Rejected | 7b | see Dell-13 |
| HPQ-60 | 26 | 4.2.1 DT device row d) | E | data transfer device s/b DT device | Accepted | 7a | |
| HPQ-61 | 26 | 4.2.1 | E | Figures showing automation device and DT device contents (pictorial view of the a)b)c)d lists) right above those lists would be helpful. | | | |
| HPQ-62 | 26 | 4.2.1, 1st a),b),c) list, item b) | E | Change "may receive" to "receives" (original comment by Michael, explanation by Rob) The term "may" means permission is being granted. However, that's not the meaning of this sentence. If there is an automation device primary port, the SMP device server must accept commands through it. | Accepted | 7a | Perhaps we should remove the entire second phrase |
| HPQ-63 | 26 | 4.2.1 | T | Change 'ADI port' to 'ADI initiator port' | Rejected | | The ADI working group prefers the generic "ADI port". |
| HPQ-64 | 26 | 4.2.1, 3rd a),b),c) list, item b) | E | 'DT device's primary ports' s/b 'DT device primary ports' (since this is a defined term) | Accepted | 7a | |
| HPQ-65 | 26 | 4.1 | E | Since the sentence introduces the two possibilities with 'either', this word should be 'or'. | Accepted | 7a | |
| HPQ-66 | 26 | 4.1 | E | The standard is called "automation/drive interface commands". Automation device is used everywhere. However, "drive" is used only 3 times, and seems to have been overtaken by the "DT device" term. In 4.1, some sentence should equate the two terms. For example, say "and a data transfer (DT) device (e.g., a removable medium device such as a tape drive)." | | | |
| IBM 14 | 26 | 4.1, 1st paragraph | E | The term << data transfer device >> should be <<DT device >> ?? | Accepted | 7a | |
| IBM 15 | 26 | 4.2.1 1st paragraph | E | This << data transfer (DT) device >> should be << DT device >>. | Accepted | 7a | |

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| IBM 16 | 26 | 4.2.1 2nd a,b,c list | E | Item c << c) An optional SMC device server and bridging manager (see 4.2.3); >> should have an << and >> after the semicolon. | Accepted | 7a | |
| QTM-14 | 26 | 4.2.1, first b) | E | s/b "SCSI commands or task"? | | | may eliminate the phrase, see HPQ-62 |
| QTM-15 | 26 | 4.2.1, second c) | E | Add an "and" after this list item | Accepted | 7a | |
| QTM-16 | 26 | 4.2.1, second d) | T | the application client contained Which client is this? | | | ENDL-19, HPQ-56, ER: change "the application client" to "any application clients" |
| QTM-17 | 26 | 4.2.1, second d) | T | Can we say at least one port may/should be an ADI port? | | | |
| QTM-18 | 26 | 4.2.1, first d) | T | Because ADI ports exclude primary ports, this prevents the ADI-port-less model we were trying for in 06-061r3. How about changing to: A SCSI initiator port through which the automation application client transmits SCSI requests to and receives SCSI responses from the ADC device server in the DT device. This may be an automation device primary port. | Accepted in principle | 7b | See Dell-13 and HPQ-59 |
| QTM-19 | 26 | last paragraph | E | Is "processing" needed here? These operations are performed by invoking various SCSI commands and processing task management requests on the ADC device server. | Accepted | 7a | |
| Dell-16 | 27 | 4.2.2 2nd Paragraph, 2nd Sentence | T | change "If the DT device contains an ADI port, then the RMC device server should be accessible as a logical unit through an ADI port, and may be an asymmetric logical unit (see SAM-3)." to "If the DT device contains an ADI port, then the RMC device server should be accessible as a logical unit through an ADI port, and may support asymmetric logical unit access (see SPC-3)" SAM-3 does not define an asymmetric logical unit. My understanding of this is that you may have different LUN presented on different target ports. | | | ER: accept |
| Dell-17 | 27 | 4.2.2 2nd Paragraph, 1st Sentence | E | change "...6.2.2.4.2), the..." to "...6.2.2.4.2), then the..." | Accepted | 7b | |
| ENDL 20 | 27 | Figure 2 | E | A gray line is missing on the right-hand side of figure 2. The line should connect the two Primary Port(s) to the Automation Device Primary Port. | Rejected | | They are not required to be in the same domain. |

| # | PDF | Reference | T/E | Comment | Resolution | Rev | Other comments |
|---------|-----|--|-----|---|------------|-----|---|
| HPQ-67 | 27 | Figure 2 | T | Change 'ADI Port' to 'ADI initiator port' | Rejected | | The ADI working group prefers the generic "ADI port". |
| HPQ-68 | 27 | Figure 2 | T | Change 'ADI Port' to 'ADI initiator port' | Rejected | | The ADI working group prefers the generic "ADI port". |
| HPQ-69 | 27 | Figure 2 | T | Change 'ADI Port' to 'ADI target port' | Rejected | | The ADI working group prefers the generic "ADI port". |
| HPQ-70 | 27 | Figure 2 | T | Change 'ADI Port' to 'ADI target port' | Rejected | | The ADI working group prefers the generic "ADI port". |
| HPQ-71 | 27 | 4.2.2, last paragraph, first instance | T | Change 'ADI port' to 'ADI target port' | Rejected | | The ADI working group prefers the generic "ADI port". |
| HPQ-72 | 27 | 4.2.2, last paragraph, second instance | T | Change 'an ADI port' to 'the ADI target port' | Rejected | | The ADI working group prefers the generic "ADI port". |
| IBM 17 | 27 | Figure 2 caption | E | This << Automation device and DT device relationship >> should be << Example of an automation device and DT device relationship >> | Accepted | 7a | |
| IBM 18 | 27 | 4.2.2 1st paragraph | E | This << Figure 3 shows an automation device with an automation application client and a remote SMC device server, and a DT device with an RMC device server, an ADC device server, and an optional local SMC device server (see 4.2.3). >> should be made into an a,b,c list. | Accepted | 7a | |
| QTM-20 | 27 | 4.2.2 first paragraph | T | We don't have a definition for "physical device"; do we need one? | | | |
| Dell-18 | 28 | 4.2.2 6th Paragraph, 2nd Sentence | T | (e.g., pressing an eject button on the physical device). This e.g. does not seem like the best example considering this is an automation device standard? | | | ER: reject |

| # | PDF | Reference | T/E | Comment | Resolution | Rev | Other comments |
|---------|-----|---|-----|---|------------|-----|---|
| ENDL 21 | 28 | 3rd p on pg, s2 | E | RE: The NOTIFY DATA TRANSFER DEVICE command (see 5.2) provides a mechanism for the application client to indicate that the load attempt has ended in a failure, such that the RMC device server that was masking sense data changes shall resume reporting sense data for the failure. [is another way to say this?] The NOTIFY DATA TRANSFER DEVICE command (see 5.2) provides a mechanism for the application client to indicate that the load attempt has ended in a failure and the RMC device server that was masking sense data changes has resumed reporting sense data for the failure. | | | |
| HPQ-73 | 28 | 4.2.2 | T | PREVENT ALLOW MEDIUM REMOVAL commands (see SPC-3) The PREVENT ALLOW MEDIUM REMOVAL command was booted from SPC-4 into individual command set standards, so SPC-n is not a good reference any more. | | | It is as long as we reference SPC-3 |
| HPQ-74 | 28 | 4.2.2 2nd to last paragraph, 1st sentence | T | Delete may. The ADC mode pages either do or do not override; there is no granting of permission here. | | | ER: accept |
| HPQ-75 | 28 | 4.2.2 2nd to last paragraph, 2nd sentence | T | Delete may. The ADC mode pages either do or do not override; there is no granting of permission here. | | | ER: accept |
| HPQ-76 | 28 | 4.2.2, 1st paragraph, 2nd sentence | T | Change 'ADI port' to 'ADI target port' | Rejected | | The ADI working group prefers the generic "ADI port". |
| HPQ-77 | 28 | 4.2.2, 1st paragraph, 3rd sentence | T | Change 'ADI port' to 'ADI target port' | Rejected | | The ADI working group prefers the generic "ADI port". |
| HPQ-78 | 28 | 4.2.2, 1st paragraph, 3rd sentence | T | Change 'an ADI port' to 'the ADI target port' | Rejected | | The ADI working group prefers the generic "ADI port". |
| IBM 19 | 28 | 2nd paragraph after figure 3 | E | The statement << This approach allows the automation application client to interact with the physical device via the ADC device server without a conflict due to reservations on other device servers >> should be deleted as it contains no information that is relevant to the standard. It only, needlessly, justifies the requirement in the previous sentence. | | | |

| # | PDF | Reference | T/E | Comment | Resolution | Rev | Other comments |
|---------|-----|---|-----|---|------------|-----|--|
| QTM-21 | 28 | third paragraph | E | mechanism for the application client s/b "automation application client" | | | |
| QTM-22 | 28 | last paragraph | E | change to "A response to a TEST UNIT READY" | | | should this be "The response to a TEST UNIT READY...?" |
| Dell-19 | 29 | 4.2.3.1 1st Paragraph, 4th sentence | T | change "The local SMC device server may be accessible as a logical unit through the DT device ADI port, and may be an asymmetric logical unit (see SAM-3)." to "The local SMC device server may be accessible as a logical unit through the DT device ADI port, and may support asymmetric logical unit access (see SPC-3)". SAM-3 does not define an asymmetric logical unit. | | | ER: accept |
| Dell-20 | 29 | 4.2.2 9th Paragraph, 3rd Sentence | T | change "...additional sense code of NOT READY TO READY TRANSITION based on the readiness of the removable medium." to "...additional sense code of NOT READY TO READY TRANSITION based on the transition from not ready to ready of the removable medium." | | | |
| Dell-21 | 29 | 4.2.3.1 3rd Paragraph, 2nd Sentence | T | remove "low-cost" | | | IBM-24, ER: accept |
| Dell-22 | 29 | 4.2.3.2 2nd Paragraph, 1st Sentence | E | Changer to "changer" | Accepted | 7a | |
| Dell-23 | 29 | 4.2.3.2 Local SMC device server operation 2nd Paragraph, 2nd Sentence | E | Because the transport protocol connecting the bridging manager and the remote SMC device server may not carry information about which initiator port originated a command or task management request, the remote SMC device server is not able to implement the complete set of commands. to "If the transport protocol connecting the bridging manager and the remote SMC device server does not carry information about which initiator port originated a command or task management request, then the remote SMC device server is not able to implement the complete set of commands." | | | |

| # | PDF | Reference | T/E | Comment | Resolution | Rev | Other comments |
|---------|-----|---------------------------------------|-----|--|------------|-----|---|
| ENDL 22 | 29 | 1st line on pg | T | NOT READY TO READY TRANSITION [is not an additional sense code listed in SPC-4 ... maybe this s/b] NOT READY TO READY CHANGE, MEDIUM MAY HAVE CHANGED | Accepted | 7a | |
| ENDL 23 | 29 | 2nd p on pg, s2 & s4 | T | establish appropriate unit attention conditions [s/b] establish appropriate unit attention condition [unless it is intended that one LOAD UNLOAD command shall result in the establishment of multiple unit attention conditions] [twice in cited paragraph] | | | There may be more than one UA due to MAM readiness changes. |
| HPQ-79 | 29 | 4.2.3.1, 1st paragraph | T | Change 'ADI port' to 'ADI target port' | Rejected | | The ADI working group prefers the generic "ADI port". |
| HPQ-80 | 29 | 4.2.3.1, 1st paragraph, last sentence | T | Change 'ADI port' to 'ADI target port' | Rejected | | The ADI working group prefers the generic "ADI port". |
| HPQ-81 | 29 | 4.2.3.1, 3rd paragraph | T | Change 'ADI port' to 'ADI initiator port' | Rejected | | The ADI working group prefers the generic "ADI port". |
| HPQ-82 | 29 | 4.2.3.2 | T | Expand the details about "shall not respond to". If an INQUIRY command is sent to the LUN, should it return a Peripheral Qualifier of 001b (not there now) or 011b (never there)? Since bridging can be enabled/disabled at will, 001b seems appropriate. | | | |
| HPQ-83 | 29 | 4.2.3.2 | T | Because the transport protocol connecting the bridging manager and the remote SMC device server may not carry information about which initiator port originated a command or task management request, Does the transport protocol always carry information about which target port received said commands? If not, then this needs to be worded in I_T nexus terms, not just initiator port terms. | | | |

| # | PDF | Reference | T/E | Comment | Resolution | Rev | Other comments |
|--------|-----|---|-----|--|------------|-----|---|
| IBM 20 | 29 | 4.2.2 3rd paragraph from end | E | This<< A LOAD UNLOAD command (see SSC-2) processed by the ADC device server may affect the ready state of the RMC device server. This shall cause the RMC device server to establish appropriate unit attention conditions. >> should be << A LOAD UNLOAD command (see SSC-2) processed by the ADC device server may affect the ready state of the RMC device server and shall cause the RMC device server to establish appropriate unit attention conditions. >> | Accepted | 7a | |
| IBM 21 | 29 | 4.2.2 | E | A LOAD UNLOAD command (see SSC-2) processed by the ADC device server may affect the ready state of the RMC device server. This shall cause the RMC device server to establish appropriate unit attention conditions. A | | | Incomplete letter ballot comment |
| IBM 22 | 29 | 4.2.2 3rd paragraph from end | E | This<< A LOAD UNLOAD command processed by the RMC device server may affect the ready state of the ADC device server. This shall cause the ADC device server to establish appropriate unit attention conditions. >> should be << A LOAD UNLOAD command processed by the RMC device server may affect the ready state of the ADC device server and shall cause the ADC device server to establish appropriate unit attention conditions. >> | Accepted | 7a | |
| IBM 23 | 29 | 4.2.3.1 (comment says 4.2.2) Last paragraph | E | This << The effect is that some or all commands and task management requests >> should be << As a result some or all commands and task management requests >> | Accepted | 7a | |
| IBM 24 | 29 | 4.2.2 last paragraph | E | The statement << This may be used in low-cost automation devices that do not have automation device primary ports. >> Should be deleted as it does not belong in a standard because a standard cannot determine what implementations can or do cost. | | | Dell-21 |
| IBM 25 | 29 | 4.2.3.2 2nd paragraph | E | This statement << Thus, the local SMC device server shall service >> should be << As a result, the local SMC device server shall service >> | Accepted | 7a | |
| QTM-23 | 29 | 4.2.3.1 first paragraph | T | It says "the automation device shall report a logical unit to the automation device ADI port" but Figure 2 says they are optional. | | | Does bridging make sense without ADI ports? |

| # | PDF | Reference | T/E | Comment | Resolution | Rev | Other comments |
|---------|-----|---|-----|---|-----------------------|-----|---|
| QTM-24 | 29 | 4.2.3.1 second paragraph | E | Should "command or task management" be "SCSI command or task management" (appears several places). | Accepted in principle | 7b | Remove "SCSI" from "SCSI command" in several places for consistency |
| QTM-25 | 29 | 4.2.3.1 second paragraph | T | Using the ADI ports, These are optional per figures 2 and 3. | | | |
| QTM-26 | 29 | last paragraph | E | s/b "SCSI commands and task"? | | | |
| QTM-27 | 29 | 4.2.3.2 first paragraph | T | change "...reported to a REPORT LUNS command (see SPC-3)." to "...included in the logical unit inventory (see SPC-4)." | | | ER: accept |
| QTM-28 | 29 | second paragraph | E | ready state (see 3.1.31) | Accepted | 7a | |
| Dell-24 | 30 | 4.2.3.2 5th Paragraph, 1st Sentence in c) of a,b,c list | E | c) When a DT device primary port uses contingent allegiance (see SAM-2), save sense data on a per initiator port basis. to "c) save sense data on a per initiator port basis, if a DT device primary port uses contingent allegiance (see SAM-2)" | Accepted | 7a | |
| Dell-25 | 30 | 4.2.3.4 2nd Paragraph | E | change "If the bridging manager receives a response from the remote SMC device server with a status of CHECK CONDITION and sense key of UNIT ATTENTION, the bridging manager shall discard the response and reissue the command. All other responses with a status of CHECK CONDITION, including those with a sense key of NOT READY, shall be returned to the local SMC device server for subsequent return via the DT device primary port. This shall have no effect on the cached NOT READY sense keys (see 4.2.3.5)." to "If the bridging manager receives a response from the remote SMC device server with a CHECK CONDITION status with the sense key set to UNIT ATTENTION, then the bridging manager shall discard the response and reissue the command. All other responses with a CHECK CONDITION status , including those with a sense key set to NOT READY, shall be returned to the local SMC device server for subsequent return via the DT device primary port. This shall have no effect on the cached NOT READY sense keys (see 4.2.3.5)." | Accepted | 7a | |

| # | PDF | Reference | T/E | Comment | Resolution | Rev | Other comments |
|---------|-----|---|-----|--|------------|-----|-----------------------------|
| Dell-26 | 30 | 5th Paragraph, 1st Sentence in a) of a,b,c list | E | change "a) Check for reservation conflicts on all commands. Return RESERVATION CONFLICT on all commands that violate reservation rules (see SPC-3);" to "a) check for reservation conflicts on all commands. Return RESERVATION CONFLICT status on all commands that violate reservation rules (see SPC-3);" | Accepted | 7a | ENDL-25 |
| Dell-27 | 30 | 4.2.3.2 5th Paragraph, 1st Sentence in b) of a,b,c list | E | change "b) Manage unit attention conditions generated for multiple initiator ports. If the local SMC device server detects that a unit attention condition is pending for an initiator port when a new command is received, the local SMC device server shall return CHECK CONDITION for the command; and" to "b) manage unit attention conditions generated for multiple initiator ports. If the local SMC device server detects that a unit attention condition is pending for an initiator port when a new command is received, then the local SMC device server shall return CHECK CONDITION status for the command; and" | Accepted | 7a | ENDL-26 |
| Dell-28 | 30 | 4.2.3.2 3rd Paragraph, 1st Sentence | E | change "...supported, they shall..." to "...supported, then they shall..." | Accepted | 7b | |
| ENDL 24 | 30 | 4.2.3.2, 1st p after 1st a,b,c list, s2 | T | RE: The local SMC device server shall not support the ELEMENT_SCOPE in the PERSISTENT RESERVE IN and PERSISTENT RESERVE OUT commands. [The reference for PERSISTENT RESERVE IN/OUT is SPC-3. SPC-3 does not define ELEMENT_SCOPE. If this sentence is not removed, it will be necessary to insert a '(see SPC-2)' in it somewhere.] | | | HPQ-90, ER: remove sentence |
| ENDL 25 | 30 | 4.2.3.2, 2nd a,b,c list, entry a | E | RESERVATION CONFLICT [s/b] RESERVATION CONFLICT status | Accepted | 7a | Dell-26 |
| ENDL 26 | 30 | 4.2.3.2, 2nd a,b,c list, entry b | E | CHECK CONDITION [s/b] CHECK CONDITION status | Accepted | 7a | Dell-27 |
| ENDL 27 | 30 | 4.2.3.3, p3, s1 | T | RE: The remote SMC device server shall report unit attention conditions for all initiator ports to the ADC device server using the NOTIFY DATA TRANSFER DEVICE command (see 5.2). [As written, this sentence tells me that the device server sends a NOTIFY DATA TRANSFER DEVICE command to an initiator port. This is bass ackwards from the SCSI I know.] | | | |

| # | PDF | Reference | T/E | Comment | Resolution | Rev | Other comments |
|--------|-----|--------------------------------------|-----|--|------------|-----|---|
| HPQ-84 | 30 | 4.2.3.2 | T | Consider creating a list of commands that may be processed by the local SMC device server and add REPORT SUPPORTED OPERATION CODES and REPORT SUPPORTED TASK MANAGEMENT FUNCTIONS to that list. Although these commands do not require knowledge of the initiator port, we have found them useful to implement in the local SMC device server for performance reasons. | | | ER: reject unless HP has a proposal |
| HPQ-85 | 30 | 4.2.3.4, 2nd paragraph | T | via the DT device primary port. First paragraph in 4.2.3.1 states that SMC may be an asymmetrical logical unit. Therefore the initiator is not necessarily on the DT primary port. | | | |
| HPQ-86 | 30 | 4.2.3.4, 2nd paragraph | T | NOT READY sense keys. Clarification require: Does this mean the ASC/ASCQ doesn't replace the cache NRSC ASC/ASCQ? Or does it mean it doesn't affect the cached Ready state, i.e. does the local SMC device server assume the remote SMC device server remains ready until a Notify Data Transfer Device with the NRSC set arrives? | | | ER: change to "ready state or associated additional sense code" |
| HPQ-87 | 30 | 4.2.3.4, 3rd paragraph, 2nd sentence | T | This sentence presents some difficulties. 1. How does the queue mentioned interact with the local SMC logical unit's task set? I would much prefer seeing this concept expressed in the language of task sets and tasks as those are well defined entities. 2. Although one can infer that the commands mentioned by this sentence are only those commands that result in a task routed to the local SMC logical unit, the sentence doesn't actually say that. The sentence only qualifies 'commands' with 'received via the DT device primary port.' Changing the sentence to include the task concept allows the inclusion of text limiting the sentence to tasks routed to the local SMC device server. | | | |
| HPQ-88 | 30 | 4.2.3.2, last paragraph | E | association value of 01b s/b ASSOCIATION field set to 01b (i.e., target port) | Accepted | 7a | |
| HPQ-89 | 30 | 4.2.3.3, 2nd paragraph | E | association value of 01b s/b ASSOCIATION field set to 01b (i.e., target port) | Accepted | 7a | |
| HPQ-90 | 30 | 4.2.3.2 | T | ELEMENT_SCOPE did not survive in SPC-3, so if SPC-3 or SPC-4 is the reference, this sentence is not needed. It is an SPC-2 feature only. | | | ENDL-24, ER: remove the sentence |

| # | PDF | Reference | T/E | Comment | Resolution | Rev | Other comments |
|--------|-----|--------------------------------|-----|--|------------|-----|----------------------------|
| HPQ-91 | 30 | 4.2.3.2 | T | If bridging is enabled, then the remote SMC device server needs to have its automation device primary port disabled. If some application client makes a reservation directly on the remote SMC device server, the local SMC device server and remote SMC device server will not be in agreement about the state of the logical unit. The local SMC device server could try to make a reservation of its own on behalf of its application client, but that would be difficult to implement correctly. | | | ER: been there, done that. |
| HPQ-92 | 30 | 4.2.3.2 2nd list, item c) | T | initiator port s/b I_T nexus | | | ER: accept |
| HPQ-93 | 30 | 4.2.3.4 | T | If the bridging manager receives a CHECK CONDITION/UNIT ATTENTION/<one of the types of resets occurred>, it should clear all cached SMC data and status. If it receives INQUIRY DATA HAS CHANGED, it should clear cached standard INQUIRY and VPD data. If it receives MODE PARAMETER DATA CHANGED, it should clear cached mode parameters. For the latter two, a NOTIFY DATA TRANSFER DEVICE command might show up from the automation device to the DT device, but why wait and continue to present staledata? | | | |
| IBM 26 | 30 | 4.2.3.2 Last a,b,c list item a | E | This << commands. Return RESERVATION CONFLICT on all commands that violate reservation rules (see SPC-3); >> should be << commands; b) Return RESERVATION CONFLICT on all commands that violate reservation rules (see SPC-3); >> | Rejected | | See QTM-29 |
| IBM 27 | 30 | 4.2.3.4 3rd paragraph | E | Delete the term << Moreover, >> as it has no value. | Accepted | 7a | |
| QTM-29 | 30 | second a) | E | s.b. "...on all commands and return..." | Accepted | 7a | IBM-26 |
| QTM-30 | 30 | second b) | E | generated s/b "established" | Accepted | 7a | |
| QTM-31 | 30 | 4.2.3.4 second paragraph | E | References to "the DT device primary port" s/b "a DT device primary port" to be consistent with 4.2.1 | Accepted | 7a | |
| QTM-32 | 30 | 4.2.3.4 third paragraph | E | References to "the DT device primary port" s/b "a DT device primary port" to be consistent with 4.2.1 | Accepted | 7a | |

| # | PDF | Reference | T/E | Comment | Resolution | Rev | Other comments |
|---------|-----|--------------------------------------|-----|---|-----------------|-----|--|
| BDT-1 | 31 | Last paragraph, 5th sentence | T | The specification 'commands requiring that the remote SMC device server be accessible' is vague because no specification defines (yet) for SMC devices which commands are processed during the not ready state. Leaving this unspecified causes implementation differences in the field. We would prefer the spec specifies on which commands the local device server may return the cached not ready state. | | | |
| Dell-29 | 31 | 4.2.3.5 2nd Paragraph, 3rd Sentence | E | change "If caching is enabled, the automation..." to "If caching is enabled, then the automation..." | Accepted | 7b | |
| Dell-30 | 31 | 4.2.3.5 4th Paragraph, 2nd Sentence | E | change "The remote SMC device server is not accessible if it would respond to a command with a status of CHECK CONDITION and report a sense key of NOT READY." to "The remote SMC device server is not accessible if it responds to a command with a CHECK CONDITION status with a sense key set to NOT READY." | Accepted | 7a | Changes "...a sense key set to..." to "...the sense key set to..." |
| Dell-31 | 31 | 4.2.3.5 4th Paragraph, 4th Sentence | E | change "If the ready state indicates not accessible, the local SMC device server shall report a status of CHECK CONDITION to commands requiring that the remote SMC device server be accessible, including TEST UNIT READY." to "If the ready state indicates not accessible, then the local SMC device server shall report a CHECK CONDITION status to commands requiring that the remote SMC device server be accessible, including the TEST UNIT READY command." | Almost Accepted | 7b | see HPQ-95 |
| Dell-32 | 31 | 4.2.3.5 2nd Paragraph, 1st Sentence | E | change "...INQUIRY data, VPD, mode data,..." to "...INQUIRY data, VPD data, mode data,..." | Accepted | 7a | |
| Dell-33 | 31 | 4.2.3.5 2nd Paragraph, Last Sentence | E | change "...of the MDC, IDC, NRSC, and SOCC bits." to "...of the MDC bit, IDC bit, NRSC bit and SOCC bit." | Accepted | 7a | |

| # | PDF | Reference | T/E | Comment | Resolution | Rev | Other comments |
|---------|-----|-------------------------------------|-----|--|------------|-----|---|
| Dell-34 | 31 | 4.2.3.5 3rd Paragraph, 1st Sentence | E | change "If caching is disabled, then the ADC device server shall ignore the MDC, IDC, NSRC, and socc bits (see 5.2) in the NOTIFY DATA TRANSFER DEVICE command." to "If caching is disabled, then the ADC device server shall ignore the MDC bit, IDC bit, NSRC bit and SOCC bit (see 5.2) in the NOTIFY DATA TRANSFER DEVICE command." Note: the socc in the sentence is not in SMALL CAPS | Accepted | 7a | |
| Dell-35 | 31 | cache. | T | Is this the asc from the last NOTIFY DATA TRANSFER DEVICE command? | | | ER: accept. Change to "the values in the AASC field and ASCQ field in the last NOTIFY DATA TRANSFER DEVICE command that had the NRSC bit set to one." |
| ENDL 28 | 31 | 4.2.3.5, p1, s1 | E | standard INQUIRY data [s/b] standard INQUIRY data (see SPC-3) | Accepted | 7a | |
| ENDL 29 | 31 | 4.2.3.5, p3, s3 | T | the DT device [s/b] the ADC device server [lest a reader think the command could be sent to the RMC device server or SMC device server located in the DT device] | | | ER: accept |
| HPQ-94 | 31 | 4.2.3.5 | T | Include a table of everything that may be cached. Include a column indicating whether caching of each such item is controlled by the SMC Logical Unit descriptor. Consider including supported task management functions. | | | |
| HPQ-95 | 31 | 4.2.3.5 | E | Change: "the local SMC device server shall report a status of CHECK CONDITION to commands requiring that the remote SMC device server be accessible, including TEST UNIT READY. The local SMC device server shall set the sense key to NOT READY and the additional sense code to that contained in the cache." to: "the local SMC device server shall terminate commands that require the remote SMC device server to be accessible with CHECK CONDITION status, with the sense key set to NOT READY, and the additional sense code set to the additional sense code contained in the cache." | Accepted | 7b | Dell-31, IBM-29, QTM-36 |
| HPQ-96 | 31 | 4.2.3.5, 2nd paragraph | E | may have s/b has | Accepted | 7a | |

| # | PDF | Reference | T/E | Comment | Resolution | Rev | Other comments |
|---------|-----|-------------------------------|-----|--|---------------------|-----|--|
| HPQ-97 | 31 | 4.2.3.5 | T | What in SPC-3 indicates that supported operation codes might change? There is no unit attention condition additional sense code defined for it. CHANGED OPERATING DEFINITION might be interpreted that way, but that was last referenced by the CHANGE DEFINITION command, made obsolete in SPC-2. | | | |
| HPQ-98 | 31 | 4.2.3.5 | E | Change 'the command' to 'the NOTIFY DATA TRANSFER DEVICE command' | Accepted | 7a | Used "...a NOTIFY..." instead of "...the NOTIFY..." |
| IBM 28 | 31 | 4.2.3.5 3rd paragraph | E | This << Thus the automation application client is not required >> should be << As a result the automation application client is not required >> | Accepted | 7a | Added a comma |
| IBM 29 | 31 | 4.2.3.5 4th paragraph | E | This << not accessible if it would respond to a command with a status >> should be << not accessible if it responds to a command with a status >> | Accepted | 7b | Dell-31, HPQ-95, QTM-36 |
| QTM-33 | 31 | 4.2.3.5 second paragraph | T | before issuing any commands s/b "before processing any commands" | | | ER: accept |
| QTM-34 | 31 | 4.2.3.5 second paragraph | E | change to "... SOCC bits (see 5.2)." | Accepted | 7a | |
| QTM-35 | 31 | 4.2.3.5 third paragraph | E | Remove "(see 5.2)" | Accepted | 7a | |
| QTM-36 | 31 | last paragraph | E | change to "TEST UNIT READY (See SPC-3)." | Overtaken by events | | The phrase "TEST UNIT READY command" was removed, see HPQ-95 |
| ENDL 30 | 32 | 1st p after table 2, s2 | E | States (b) through (h) should [s/b] States (b) through (h) (i.e., all other states) should | Accepted | 7a | |
| HPQ-100 | 32 | Table 2 | E | Very high frequency data log parameter field s/b "Bit in the VHF data descriptor" | Accepted | 7b | |
| HPQ-101 | 32 | 4.2.4.1 | E | very high frequency data log parameter s/b "VHF data descriptor" | Accepted | 7b | |
| HPQ-99 | 32 | 4.2.4.1, 1st paragraph | E | in the very high frequency data log parameter in the DT Device Status log page during load operations (see 6.1.2.2) s/b "in the VHF data descriptor (see 6.1.2.2) during load operations" | Accepted | 7b | |
| QTM-37 | 32 | third paragraph after table 2 | E | Add a space between "state. The" | Accepted | 7a | |

| # | PDF | Reference | T/E | Comment | Resolution | Rev | Other comments |
|---------|-----|-----------------------------------|-----|--|------------|-----|---|
| ENDL 31 | 33 | 2nd p on pg, 2 | E | (see SSC) [s/b] (see SSC-2) [SSC is not a normative reference in this standard] | | | HPQ-103, QTM-38 |
| ENDL 32 | 33 | Table 3, title | E | Load example [s/b] Load states example | Accepted | 7a | |
| HPQ-102 | 33 | Table 3 | E | Very high frequency data log parameter field s/b "Bit in VHF data descriptor" | Accepted | 7b | |
| HPQ-103 | 33 | 4.2.4.1 | E | SSC s/b SSC-2 | | | ENDL-31, QTN-38 |
| QTM-38 | 33 | second paragraph | E | Remove "(see SSC)" | | | ENDL-31, HPQ-103 |
| ENDL 33 | 34 | 4.2.4.1, 1,2,3 list, entry 4 | E | has some final microcode preparations to make [s/b] makes final microcode preparations to access the medium | Accepted | 7a | |
| ENDL 34 | 34 | 1st p after table 4, s2 | E | States (b) through (h) should [s/b] States (b) through (h) (i.e., all other states) should | Accepted | 7a | |
| HPQ-104 | 34 | Table 4 | T | Looks like states (d) and (e) are in the reverse order since the MSTD is set in (c), cleared in (d) and set again in (e). It also implies there's no transition period going from seated to unseated, which is also resolved by swaping (d) and (e). | | | |
| HPQ-105 | 34 | 4.2.4.2 | E | in the very high frequency data log parameter in the DT Device Status log page during unload operations (see 6.1.2.2) s/b "in the VHF data descriptor (see 6.1.2.2) during unload operations" | Accepted | 7b | |
| HPQ-106 | 34 | Table 4 | E | Very high frequency data log parameter field s/b "Bit in the VHF data descriptor" | Accepted | 7b | |
| HPQ-107 | 34 | 4.2.4.2 | T | VHF data descriptor s/b "VHF log parameter" (if change in 6.1.2.2 is accepted) | Rejected | | standardizing on the term "VHF data descriptor" |
| HPQ-108 | 34 | 4.2.4.2 | T | Add "Unload states may not be reported in the order listed in table 4." since a similar sentence appears after table 2. | | | |
| HPQ-109 | 34 | Table 2/4 | T | Table 4 state a) and table 2 state i) should have the same name. Table 4 state h) and table 2 state a) should have the same name. | | | |
| HPQ-110 | 34 | Page 17 and global | E | I recommend using ragged right edges, so text is not stretched like in the Unload state (c) paragraph compared to its peers. | | | |
| Dell-36 | 35 | 4.2.5 1st Paragraph, 3rd Sentence | E | change "...server, the application..." to "...server, then the application..." | Accepted | 7b | |
| Dell-37 | 35 | 4.2.5 2nd Paragraph, 1st Sentence | E | change "...loads, the automation..." to "...loads, then the automation..." | Accepted | 7b | |

| # | PDF | Reference | T/E | Comment | Resolution | Rev | Other comments |
|---------|-----|---|-----|---|------------|-----|---|
| Dell-38 | 35 | 4.2.5 3rd Paragraph, 1st Sentence | E | change "...enabled, the RMC..." to "...enabled, then the RMC..." | Accepted | 7b | |
| Dell-39 | 35 | 4.2.5 4th Paragraph, 1st Sentence | E | change "...implemented, the..." to "...sense data masking is implemented, then the..." | Accepted | 7b | |
| Dell-40 | 35 | 4.2.5 4th Paragraph, a),b),c) list | E | Make first word in a),b),c) low case | Accepted | 7a | |
| ENDL 35 | 35 | 4.2.5, p2 | E | [Readers become confused when the most important statement in a paragraph is presented last.] If the RMC device server's true status is not reported to the application client during automation device-initiated loads, the automation device may retry the load operation while the RMC device server reports that the load operation is still in progress to application clients. This behavior is termed sense data masking and its implementation is optional. [s/b] If the optional sense data masking feature is implemented, the RMC device server's true status may not be reported to the application client during automation device-initiated loads. Instead, the automation device may retry the load operation while the RMC device server continues to report that the load operation is still in progress to application clients. | | | |
| ENDL 36 | 35 | 4.2.5, a,b,c list, entry b | E | time of [s/b] time equal to | Accepted | 7a | |
| HPQ-111 | 35 | 4.2.5, paragraph after lettered list, last sentence | E | Consider moving this sentence into the lettered list above. They both discuss when to disable sense data masking. | | | |
| HPQ-112 | 35 | 4.2.6 | T | The ADC device server also provides a mechanism to notify an ADC application client whenever a TapeAlert flag changes value Could this be rewritten to refer to the specific bit name? | | | ER: The TAFC bit is described a couple of paragraphs later. Recommend this sentence be removed. |
| HPQ-113 | 35 | 4.2.5, 1st paragraph | E | operation s/b load operation | Accepted | 7a | |
| HPQ-114 | 35 | 4.2.5, 1st paragraph, 2nd sentence | E | 'This..' s/b 'Retrying the load operation...' | Accepted | 7a | |
| HPQ-115 | 35 | 4.2.5, 3rd paragraph | E | 'If...' s/b 'While...' | | | |

| # | PDF | Reference | T/E | Comment | Resolution | Rev | Other comments |
|---------|-----|-----------------------------------|-----|---|------------|-----|---|
| HPQ-116 | 35 | 4.2.5, 3rd paragraph | T | consistent with a normal loading operation is a bit confusing. Perhaps reword as: "indicating the load is in progress, and not report any failure that is encountered." | | | |
| HPQ-117 | 35 | 4.2.5 | Q | Does sense data masking apply to loads only, or does it also apply to unloads? | | | |
| HPQ-118 | 35 | 4.2.5, 4th paragraph | E | Move the "if implemented" paragraph above the "if sense data masking is enabled" paragraph. | | | |
| HPQ-119 | 35 | 4.2.6 | E | 'TapeAlert Response log page' s/b 'TapeAlert Response log page (see 6.1.3)' | Accepted | 7a | |
| HPQ-120 | 35 | 4.2.6 (throughout) | T | Since there seem to be two sets of TapeAlert flags - RMC ones and ADC ones - giving them separate names: RMC TapeAlert flags and ADC TapeAlert flags might be helpful. | | | |
| Dell-41 | 36 | 4.2.6 2nd paragraph, 2nd sentence | T | port events (e.g., port logins). Is a HARD RESET not a port event? Would this then clear the flags as it implies a logical unit reset? | | | |
| ENDL 37 | 36 | 3rd p on pg, s2 | E | time; application [s/b] time. Application | Accepted | 7a | IBM-31 |
| HPQ-121 | 36 | 3rd paragraph | T | 'VHF data descriptor' s/b 'VHF log parameter' (if change in 6.1.2.2 is accepted) | Rejected | | standardizing on the term "VHF data descriptor" |
| HPQ-122 | 36 | 3rd paragraph, 2nd instance | T | 'VHF data descriptor' s/b 'VHF log parameter' (if change in 6.1.2.2 is accepted) | Rejected | | standardizing on the term "VHF data descriptor" |
| HPQ-123 | 36 | 1st paragraph | T | 'initiator port' s/b 'I_T nexus' | | | ER: accept |
| HPQ-124 | 36 | 1st paragraph | T | Does "port events (e.g., port logins)" or simply mean "I_T nexus loss"? | | | |
| HPQ-125 | 36 | 3rd paragraph | T | when the device server sets is worded from the device server perspective, but the sentence is a rule for the application client. Reword in terms of it receiving a DT Device VHF Data log parameter with the TAFC bit set to one. | | | |

| # | PDF | Reference | T/E | Comment | Resolution | Rev | Other comments |
|---------|-----|-----------------------------------|-----|---|------------|-----|--|
| IBM 30 | 36 | 4.2.6 2nd paragraph | E | This << This approach facilitates accurate reporting of the conditions encountered by the DT device and allows the automation device to manage the information directly. >> should be deleted as it contains no information that is useful in a standard. If you really want it then put in at the beginning of the first paragraph as << To facilitate accurate reporting of the conditions encountered by the DT device and allow the automation device to manage the information directly the ADC device server ...>> | Accepted | 7a | |
| IBM 31 | 36 | 4.2.6 4th paragraph | E | This << TapeAlert state flags at any time; application clients should retrieve TapeAlert state flags when the ADC >> should be << TapeAlert state flags at any time . Application clients should retrieve TapeAlert state flags when the ADC >> should be. Get rid of the semicolon. | Accepted | 7a | ENDL-37 |
| IBM 32 | 36 | Table 5 | T | (KB) - Comment - TapeAlerts 19h and 20h specify 'Interface'. It is not clear what 'interface' refers to Solution - Clarify what each 'interface' refers to | | | |
| QTM-39 | 36 | fifth paragraph | E | that clear state flags.. s/b "that cause state flags to be set to zero" | Accepted | 7a | Changed to "that case TapeAlert state flags to be set to zero" |
| QTM-40 | 36 | table 5 caption | E | s/b "Additional conditions that cause TapeAlert state flags to be set to zero" | Accepted | 7a | |
| Dell-42 | 38 | 4.2.7 1st Paragraph, 2nd sentence | E | change "...attributes, the automation..." to "...attributes, then the automation..." | Rejected | | Not an if...then format sentence. |
| Dell-43 | 38 | 4.2.7 1st Paragraph, 2nd sentence | E | change "the command (see SPC-3, WRITE ATTRIBUTE) to the" to "the WRITE ATTRIBUTE command (see SPC-3) to the" or "a command (e.g., WRITE ATTRIBUTE (See SPC-3)) to the" | Accepted | 7a | Dell-43, ENDL-39, HPQ-130, QTM-38 |
| Dell-44 | 38 | 4.2.8 2nd paragraph | T | What does "accept" mean. Is this transport dependent, i.e. in pSCSI would not allow selection? In SAS, disable the phy, so OPEN_REJECT(NO DESTINATION) is returned? Or is this at the SCSI level, where it would return BUSY or NOT READY? | | | |
| Dell-45 | 38 | 4.2.9 | E | Make first word in 1)-5) list lower case | Accepted | 7a | |

| # | PDF | Reference | T/E | Comment | Resolution | Rev | Other comments |
|---------|-----|-----------------------------|-----|---|--------------------|-----|---|
| ENDL 38 | 38 | 1st p after table 5 | E | Since the paragraph is discussing load operations, it is not clear whether the reference to table 4 (i.e., the unload states table) is correct. Should the last '(see table 4)' in the paragraph be changed to '(see table 1)'? | Accepted (table 2) | 7a | HPQ-126 |
| ENDL 39 | 38 | 4.2.7, p1, s2 | E | issue the command (see SPC-3, WRITE ATTRIBUTE) [s/b] send a WRITE ATTRIBUTE command (see SPC-3) | Accepted | 7a | Dell-43, ENDL-39, HPQ-130, QTM-38 |
| ENDL 40 | 38 | 4.2.8, p2, s1 | E | task management requests [s/b] task management functions [or] SCSI command requests and task management function requests | Accepted | 7a | |
| ENDL 41 | 38 | 4.2.8, p3, s1 | E | primary port, as specified in SAM-3 [s/b] primary port (see SAM-3) | | | should the reference be moved next to "I_T nexus loss"? |
| ENDL 42 | 38 | 4.2.8, p3, s1-s2 | E | Insert a paragraph break before 'If the command disabling...' This is a totally new thought, not a continuation of the topic previously discussed in this paragraph. | | | |
| ENDL 43 | 38 | 4.2.9, p1, s3 | E | A typical sequence of operations follows: [s/b] A typical sequence of operations is: | Accepted | 7a | |
| HPQ-126 | 38 | 1st paragraph after table 5 | E | see table 1 is not a hyperlink and is the wrong table number | Accepted (table 2) | 7a | ENDL-38 |
| HPQ-127 | 38 | 4.2.7 | T | '...the automation device shall issue...' s/b '...the automation application client shall issue...' | | | ER: accept |
| HPQ-128 | 38 | 4.2.8, 3rd paragraph | T | Change "return command completion status" to "send a SCSI transport protocol service response of TASK COMPLETE for the associated task (see SAM-3)" [additional comment by Rob: use "for the MODE SELECT command"] | | | |
| HPQ-129 | 38 | 4.2.7 | E | is required' s/b 'needs'. or change "If the automation device is required to change these attributes," to "To change these attributes," | Accepted | 7a | Second option |
| HPQ-130 | 38 | 4.2.7 | E | 'see SPC-3, WRITE ATTRIBUTE' s/b 'see the WRITE ATTRIBUTE command in SPC-3' | Accepted | 7a | Dell-43, ENDL-39, HPQ-130, QTM-38 |
| HPQ-131 | 38 | 4.2.8, 1st paragraph | E | 'An ADC device server...via MODE SELECT commands...' s/b 'A DT device...via MODE SELECT commands to the ADC device server...' | Accepted | 7a | |

| # | PDF | Reference | T/E | Comment | Resolution | Rev | Other comments |
|---------|-----|-----------------------------|-----|--|------------|-----|---|
| IBM 33 | 38 | 4.2.6 2nd to last paragraph | T | This statement << Many of the state flags are set to zero at the start of the next medium load, >> is not accurate enough. How many is many? Five, ten, 20, 30, how is anyone supposed to know.? This needs to be more percise. | | | |
| IBM 34 | 38 | 4.2.6 last paragraph | T | This statement << Other state flags are set to zero following resolution through service intervention. >> is not precise enough. Which other? This needs to be made clearer. | | | |
| IBM 35 | 38 | 4.2.7 | T | (KB) - Comment - This clause should contain text explaining that the ADC device server may set the VOLUME IDENTIFIER attribute of the Device Attributes of MAM Solution - Add this paragraph: ADC device servers may modify the VOLUME IDENTIFIER attributes of type Device. | | | |
| QTM-41 | 38 | 4.2.7 | E | change "...command (see SPC-3, WRITE ATTRIBUTE) to..." to "...WRITE ATTRIBUTE command (see SPC-3) to..." | Accepted | 7a | Dell-43, ENDL-39, HPQ-130, QTM-38 |
| QTM-42 | 38 | 4.2.7 | T | Should "RMC logical unit" be "RMC device server"? | | | ER: accept |
| QTM-43 | 38 | 4.2.9, item 1) | T | s/b "processes a LOAD UNLOAD command (see SSC-2) requesting the medium be unloaded;" | | | ER: accept (although this indirectly ties the RMC to SSC) |
| HPQ-132 | 39 | 4.2.9 | T | 'VHF data descriptor' s/b 'VHF log parameter' (if change in 6.1.2.2 is accepted) | Rejected | | standardizing on the term "VHF data descriptor" |
| IBM 36 | 39 | 4.2.9 last paragaph | E | This << medium in step 2 above.>> should be << medium in step 2 of the sequence of operation shown in this subclause.>> It would also be a good idea to do a cross-reference to item 2 in the list. | Accepted | 7a | |
| Dell-46 | 40 | Table 6 | E | in Table 6 - Command set for automation/drive interface (part 1 of 2) In table note b change "accept" to "process" | Accepted | 7a | |
| Dell-47 | 40 | Table 6 | E | in Table 6 - Command set for automation/drive interface (part 1 of 2) row LOAD UNLOAD change reference "SSC" to "SSC-2" or add SSC as reference in section 2. | Accepted | 7a | Dell-47, ENDL-47, QTM-45 |

| # | PDF | Reference | T/E | Comment | Resolution | Rev | Other comments |
|---------|-----|--------------------------------|-----|---|------------|-----|---|
| Dell-48 | 40 | Table 6 | E | in Table 6 - Command set for automation/drive interface (part 1 of 2) Why is Table Note a missing from: CHANGE ALIASES, READ MEDIA SERIAL NUMBER, REPORT ALIASES: a This command is defined by a combination of operation code and service action. The operation code value is shown preceding the slash and the service action value is shown after the slash. | Accepted | 7a | Dell-48, ENDL-46, ENDL-48, ENDL-49, QTM-44 |
| Dell-49 | 40 | 1st Paragraph, 1st Sentence | T | The sentence below, implies to me that these are the only commands that can be implement, which blocks an ADI device from implement other commands such as vendor specific commands. Is this what was intended? change "The command set for automation/drive interface devices shall be as shown in table 6." to "The command set for automation/drive interface devices is shown in table 6., Commands specified as mandatory in table 6 shall be implemented by automation/drive interface devices. | | | ER: accept (the suggested wording is almost identical to SSC-3) |
| Dell-50 | 40 | Table 6 note b | T | StrikeOut "these identified" | Accepted | 7a | |
| ENDL 44 | 40 | Table 6, heading | E | Command name (part 1 of 2) [s/b] Command name | Accepted | 7a | |
| ENDL 45 | 40 | Table 6, heading | E | Required [s/b] Support requirement | Rejected | | see QTM-46 |
| ENDL 46 | 40 | Table 6 | E | Add table footnote a reference on CHANGE ALIASES operation code | Accepted | 7a | Dell-48, ENDL-46, ENDL-48, ENDL-49, QTM-44 |
| ENDL 47 | 40 | Table 6, LOAD UNLOAD reference | E | SSC [s/b] SSC-2 [SSC is not a normative reference for this standard] | Accepted | 7a | Dell-47, ENDL-47, QTM-45 |
| ENDL 48 | 40 | Table 6 | E | Add table footnote a reference on READ MEDIA SERIAL NUMBER operation code | Accepted | 7a | Dell-48, ENDL-46, ENDL-48, ENDL-49, QTM-44 |
| ENDL 49 | 40 | Table 6 | E | Add table footnote a reference on REPORT ALIASES operation code | Accepted | 7a | Dell-48, ENDL-46, ENDL-48, ENDL-49, QTM-44 |
| ENDL 50 | 40 | Table 6, table footnote c | T | Spellout what 'Same as (b)' means. [FYI - This comment is a reason for the ENDL No vote.] | Accepted | 7b | Changed the offending phrase to "This command is subject to the readiness of the removable medium..." |

| # | PDF | Reference | T/E | Comment | Resolution | Rev | Other comments |
|---------|-----|---|-----|--|------------|-----|---|
| ENDL 51 | 40 | Table 6, table footnote d | E | See SSC-3 to provide support for medium types. [s/b] See SSC-3 for information about supported medium types. [Alternatively, chance the reference column for REPORT DENSITY SUPPORT to SSC-3 and remove this table footnote entirely] | Accepted | 7b | Changed reference to SSC-3 and removed the footnote. Also see QTM-49. |
| HPQ-133 | 40 | Table 6 | E | ACCESS CONTROLS IN s/b ACCESS CONTROL IN | Accepted | 7a | |
| HPQ-134 | 40 | Table 6 | E | ACCESS CONTROLS OUT s/b ACCESS CONTROL OUT | Accepted | 7a | |
| QTM-44 | 40 | table 6 | E | Add superscript "a" to the codes A4h/0Bh, ABh/01h, and A3h/0Bh. | Accepted | 7a | Dell-48, ENDL-46, ENDL-48, ENDL-49, QTM-44 |
| QTM-45 | 40 | LOAD UNLOAD reference | E | SSC-2 (?) | Accepted | 7a | Dell-47, ENDL-47, QTM-45 |
| QTM-46 | 40 | table 6 Required column | E | SPC-3 and -4 title this column "Type" and use {O, M, Z}. Do we want to adopt that convention? | Accepted | 7b | ENDL-45 |
| Dell-51 | 41 | Table 6 | E | in Table 6 - Command set for automation/drive interface (part 2 of 2) In table note b change "accept" to "process" Is TEST UNIT READY really a medium-access command? | Accepted | 7a | Dell-46 |
| Dell-52 | 41 | Table 6 | E | in Table 6 - Command set for automation/drive interface (part 2 of 2) row REPORT DENSITY SUPPORT change reference "SSC" to "SSC-2" or add SSC as reference in section 2. | Accepted | 7a | ENDL-52, QTM-50 |
| Dell-53 | 41 | Table 6 | E | in Table 6 - Command set for automation/drive interface (part 1 of 2) Why is Table Note a missing from: REPORT PRIORITY, SET MEDIUM ATTRIBUTE, REPORT TIMESTAMP, SET PRIORITY: a This command is defined by a combination of operation code and service action. The operation code value is shown preceding the slash and the service action value is shown after the slash. | Accepted | 7a | Dell-53, ENDL-53, ENDL-54, ENDL-56, ENDL-57, ENDL-58, QTM-47 |
| Dell-54 | 41 | Table 6 note b | E | StrikeOut "these identified: | Accepted | 7a | Dell-50 |
| ENDL 52 | 41 | Table 6, REPORT DENSITY SUPPORT reference | E | SSC [s/b] SSC-2 [SSC is not a normative reference for this standard] | Accepted | 7a | Dell-52, QTM-50 |
| ENDL 53 | 41 | Table 6 | E | Add table footnote a reference on REPORT PRIORITY operation code | Accepted | 7a | Dell-53, ENDL-53, ENDL-54, ENDL-56, ENDL-57, ENDL-58, QTM-47 |

| # | PDF | Reference | T/E | Comment | Resolution | Rev | Other comments |
|---------|-----|--------------------------------|-----|---|------------|-----|--|
| ENDL 54 | 41 | Table 6 | E | Add table footnote a reference on REPORT TIMESTAMP operation code | Accepted | 7a | Dell-53, ENDL-53, ENDL-54, ENDL-56, ENDL-57, ENDL-58, QTM-47 |
| ENDL 55 | 41 | Table 6, SEND DIAGNOSTIC row | E | Move table footnote e reference to Support requirement column because it modifies Mandatory not the command name. | Accepted | 7a | may be overtaken, see QTM-46 |
| ENDL 56 | 41 | Table 6 | E | Add table footnote a reference on SET MEDIUM ATTRIBUTE operation code | Accepted | 7a | Dell-53, ENDL-53, ENDL-54, ENDL-56, ENDL-57, ENDL-58, QTM-47 |
| ENDL 57 | 41 | Table 6 | E | Add table footnote a reference on SET PRIORITY operation code | Accepted | 7a | Dell-53, ENDL-53, ENDL-54, ENDL-56, ENDL-57, ENDL-58, QTM-47 |
| ENDL 58 | 41 | Table 6 | E | Add table footnote a reference on SET TIMESTAMP operation code | Accepted | 7a | Dell-53, ENDL-53, ENDL-54, ENDL-56, ENDL-57, ENDL-58, QTM-47 |
| HPQ-135 | 41 | Table 6 | T | In the SPC-4 opcode table, A9h needs to be marked optional for ADC-2 | | | This comment is against SPC-4, not ADC-2. |
| HPQ-136 | 41 | Table 6 | E | REPORT DEVICE IDENTIFIER is changing names in SPC-4 to REPORT IDENTIFYING INFORMATION | | | |
| HPQ-137 | 41 | Table 6 | T | How about SECURITY PROTOCOL IN and OUT? | | | QTM-48, ER: Add the commands as optional |
| QTM-47 | 41 | table 6 | E | Add superscript "a" to the codes A3h/0Eh, A3h/0Fh, A9h/1Fh, A4h/0Eh, and A4f/0Fh. | Accepted | 7a | Dell-53, ENDL-53, ENDL-54, ENDL-56, ENDL-57, ENDL-58, QTM-47 |
| QTM-48 | 41 | table 6 | T | Add to table 6 SECURITY PROTOCOL IN as optional and SECURITY PROTOCOL OUT as optional. Reference SPC-4 for both commands. | | | HPQ-137, ER: accept |
| QTM-49 | 41 | table 6 REPORT DENSITY SUPPORT | T | This command should not be mandatory unless the RMC is of type SSC. Add a footnote explaining this. | Accepted | 7b | |

| # | PDF | Reference | T/E | Comment | Resolution | Rev | Other comments |
|---------|-----|---|-----|---|------------|-----|---|
| QTM-50 | 41 | table 6 REPORT DENSITY SUPPORT | E | SSC-2 (?) | Accepted | 7a | Dell-52, ENDL-52 |
| Dell-55 | 42 | 2nd Paragraph, 1st Sentence after Table 7 | E | change "The MDC, IDC, NRSC, and SOCC bits in byte 3 are used to indicate that cached SMC data may require refreshing (see 4.2.3.5)." to "The MDC bit, IDC bit, NRSC bit, and SOCC bit in byte 3 are used to indicate that cached SMC data may require refreshing by the local SMC device server (see 4.2.3.5)." | Accepted | 7a | IBM-37 |
| Dell-56 | 42 | 4th Paragraph, 1st Sentence after Table 7 | E | change "An INQUIRY data changed (IDC) bit set to one indicates that the contents of the standard INQUIRY data or of any VPD page reported by the remote SMC device server have changed." to "An INQUIRY data changed (IDC) bit set to one indicates that the contents of the standard INQUIRY data or any VPD page data reported by the remote SMC device server have changed." | Accepted | 7a | |
| Dell-57 | 42 | 2nd to last paragraph, 2nd sentence | T | StrikeOut "or pages" | Accepted | 7b | |
| Dell-58 | 42 | last paragraph | E | StrikeOut ", per the description of caching SMC data and status" | Accepted | 7a | ENDL-65 |
| Dell-59 | 42 | last paragraph | E | change "An NSRC bit set to zero..." to "A NSRC bit set to zero..." | Accepted | 7b | QTM-* |
| ENDL 59 | 42 | 5.2, p1, s1 | E | is used to notify [s/b] notifies | Accepted | 7a | |
| ENDL 60 | 42 | 1st p after table 7, s1 | E | [The current wording places a requirement on an application client] The load failed (LDFAIL) bit shall be set to one if... [s/b] A load failed (LDFAIL) bit set to one indicates that | Accepted | 7b | |
| ENDL 61 | 42 | 2nd p after table 7, s1 | E | Delete 'in byte 3' since this information is communicated by table 7. | Accepted | 7a | |
| ENDL 62 | 42 | 3rd, 4th, & 5th paragraphs after table 7, various sentences | E | Upon receipt of this notification [s/b] Upon receipt of this command [three times on this page] | | | Should we use "processing" instead of receipt"? |
| ENDL 63 | 42 | 3rd p after table 7, s4 | E | SMC Logical Unit descriptor is set to one [s/b] SMC Logical Unit descriptor is set to one (see 6.2.2.4.3) | Accepted | 7a | QTM-51 |
| ENDL 64 | 42 | 5th p after table 7, s1 | E | remote SMC device server has entered the not accessible state [s/b] remote SMC device server ready state has transition to indicate not accessible [for consistency with the wording in 4.2.3.5] | | | |

| # | PDF | Reference | T/E | Comment | Resolution | Rev | Other comments |
|---------|-----|-----------------------------|-----|---|------------|-----|---|
| ENDL 65 | 42 | 5th p after table 7, s1 | E | per the description of caching SMC data and status (see 4.2.3.5) [s/b] (see 4.2.3.5) | Accepted | | Dell-58 |
| ENDL 66 | 42 | 5th p after table 7, s2 | E | remote SMC device server was already in the not accessible state [s/b] remote SMC device server ready state has already transitioned to indicate not accessible [for consistency with the wording in 4.2.3.5] | | | |
| ENDL 67 | 42 | 5th p after table 7, s3 | E | ASC and ASCQ fields [s/b] ASC field and ASCQ field | Accepted | 7a | |
| ENDL 68 | 42 | 5th p after table 7, s3 | E | shall contain [s/b] contain | Accepted | 7a | |
| ENDL 69 | 42 | 5th p after table 7, s5 | E | remote SMC device server has not entered the not accessible state [s/b] remote SMC device sever ready state has not transitioned to indicate not accessible [for consistency with the wording in 4.2.3.5] | | | |
| ENDL 70 | 42 | 5th p after table 7, s5 | E | nor has the additional sense data changed [s/b] or the additional sense data has not changed | | | I think it should be "and" if we add the "not" |
| ENDL 71 | 42 | 5th p after table 7, s5 | E | if already in the not accessible state [s/b] if the remote SMC device sever ready state has already transitioned to indicate not accessible [for consistency with the wording in 4.2.3.5] | | | |
| HPQ-138 | 42 | 1st paragraph after table 7 | T | 'VHF data descriptor' s/b 'VHF log parameter' (if change in 6.1.2.2 is accepted) | Rejected | | standardizing on the term "VHF data descriptor" |
| HPQ-139 | 42 | 1st paragraph after table 7 | E | indicates s/b specifies | Accepted | 7b | |
| HPQ-140 | 42 | 2nd paragraph after table 7 | E | indicate s/b specify | Accepted | 7b | |
| HPQ-141 | 42 | 3rd paragraph after table 7 | E | indicates s/b specifies | Accepted | 7b | |
| HPQ-142 | 42 | 4th paragraph after table 7 | E | indicates s/b specifies | Accepted | 7b | |
| HPQ-143 | 42 | 5th paragraph after table 7 | E | indicates s/b specifies | Accepted | 7b | |
| HPQ-144 | 42 | 3rd paragraph after table 7 | T | Add a MDC bit set to zero sentence | | | |
| HPQ-145 | 42 | 4th paragraph after table 7 | T | Add an IDC bit set to zero sentence | | | |

| # | PDF | Reference | T/E | Comment | Resolution | Rev | Other comments |
|---------|-----|--|-----|---|------------|-----|---|
| HPQ-146 | 42 | 5th paragraph after table 7 | T | Add a NRSC bit set to zero sentence | | | |
| HPQ-147 | 42 | 5.2 (and global) | E | Refer to bits/fields in left-to-right, top-to-bottom order | | | |
| HPQ-148 | 42 | 3rd paragraph after table 7 | T | 'may' s/b 'shall'. may implies there is permission to do something else - e.g. return CHECK CONDITION? If the bit is ignored while caching is disabled, then it should be ignored while enabled but irrelevant. | | | ER: accept |
| HPQ-149 | 42 | 4th paragraph after table 7 | T | 'may' s/b 'shall'. may implies there is permission to do something else - e.g. return CHECK CONDITION? If the bit is ignored while caching is disabled, then it should be ignored while enabled but irrelevant. | | | ER: accept |
| IBM 37 | 42 | 5.2 3rd paragraph | E | This << The MDC, IDC, NRSC, and SOCC bits in byte 3 are used to indicate that cached SMC >> should be << The MDC bit, IDC bit, NRSC bit , and SOCC bit in byte 3 are used to indicate that cached SMC >> | Accepted | 7a | Dell-55 |
| QTM-51 | 42 | third paragraph below table 7 | E | Add a reference (see 6.2.2.4.3) after "Logical unit descriptor" | Accepted | 7a | ENDL-63 |
| QTM-52 | 42 | third paragraph below table 7 | E | change to "An MDC bit..." | Rejected | | MDC stands for "mode data changed" |
| QTM-53 | 42 | last paragraph | E | change to "An NRSC bit..." | Rejected | | NRSC stands for "not ready status changed" |
| Dell-60 | 43 | 7th Paragraph, 2nd Sentence after Table 7 | E | change "...resources, the device..." to "...resources, then the device..." | Accepted | 7b | |
| Dell-61 | 43 | 11th Paragraph, 1st Sentence after Table 7 | E | change "...CHECK CONDITION status), the ADC..." to "...CHECK CONDITION status), then the ADC..." | Accepted | 7b | |
| Dell-62 | 43 | 7th Paragraph, 1st Sentence after Table 7 | E | change "...asc and ascq..." to "...ASC and ASCQ..." in SMALL CAPS | Accepted | 7a | Dell-62, ENDL-73, HPQ-150, IBM-39, QTM-63, QTM-64 |
| Dell-63 | 43 | 7th Paragraph, 1st Sentence after Table 7 | T | change "...its..." to "...the..." | Accepted | 7a | |

| # | PDF | Reference | T/E | Comment | Resolution | Rev | Other comments |
|---------|-----|---|-----|---|---------------------|-----|--|
| Dell-64 | 43 | 7th Paragraph, 2nd Sentence after Table 7 | E | change "...Unit Attention..." to "...unit attention..." | Accepted | 7a | IBM-40, QTM-54 |
| Dell-65 | 43 | 7th Paragraph, 3rd Sentence after Table 7 | E | change "When the additional sense data is NOT READY TO READY..." to "When the additional sense data is set to NOT READY TO READY..." | Accepted | 7a | ENDL-76 (used "If" instead of "When" per ENDL-76) |
| Dell-66 | 43 | NOTE 1 | E | BUA bit does not appear to be in SMALL CAPS | Accepted | 7a | Dell-66, HPQ-152, QTM-57 |
| Dell-67 | 43 | 8th Paragraph, 2nd Sentence after Table 7 | T | What does "not valid" mean? | Overtaken by events | 7b | ENDL-80 was accepted which caused the sentence to be removed |
| Dell-68 | 43 | 9th Paragraph, 3rd Sentence after Table 7 | E | SOCC Does not appear to be in SMALL CAPS. | Accepted | 7a | Dell-68, ENDL-82, HPQ-158, QTM-65 |
| ENDL 72 | 43 | 1st p on pg, s1 | E | if ready state [s/b] if the ready state [or] if ready state information | Accepted | 7a | Used "the ready state" |
| ENDL 73 | 43 | 2nd p on pg, s1 | E | asc and ascq fields shall contain [s/b] <smallcaps>asc</smallcaps> field and <smallcaps>ascq</smallcaps> field contain | Accepted | 7a | Dell-62, HPQ-150, IBM-39, QTM-63, QTM-64 |
| ENDL 74 | 43 | 2nd p on pg, s1 | T | to be used [s/b] shall be used | Accepted | 7a | "that shall be used" |
| ENDL 75 | 43 | 2nd p on pg, last s in p | E | the additional sense data is [s/b] the additional sense data in the <smallcaps>ASC</smallcaps> field and <smallcaps>ASCQ</smallcaps> field is | | | |
| ENDL 76 | 43 | 2nd p on pg, last s in p | E | When the additional sense data is NOT READY TO READY CHANGE, MEDIUM MAY HAVE CHANGED, it indicates that the remote SMC device server [s/b] If the additional sense data is set to NOT READY TO READY CHANGE, MEDIUM MAY HAVE CHANGED, then the remote SMC device server | Accepted | 7a | Dell-65 |
| ENDL 77 | 43 | 2nd p on pg, last s in p | E | the remote SMC device server has entered the accessible state [s/b] the remote SMC device sever ready state has transitioned to indicate accessible [for consistency with the wording in 4.2.3.5] | | | |

| # | PDF | Reference | T/E | Comment | Resolution | Rev | Other comments |
|---------|-----|---------------------------------|-----|---|------------|-----|---|
| ENDL 78 | 43 | Note 1, s1 | E | A device server responding to a NOTIFY DATA TRANSFER DEVICE command with the BUA bit set to one with GOOD status [s/b] The return of GOOD status for a NOTIFY DATA TRANSFER DEVICE command with the BUA bit set to one | Accepted | 7a | |
| ENDL 79 | 43 | 1st p after note 1, s3 | E | ASCQ field is not zero [s/b] ASCQ field is not set to zero | Accepted | 7a | |
| ENDL 80 | 43 | 1st p after note 1, s1 & s2 | E | The first two sentences in this paragraph should be deleted because the replicate information that is more clearly stated in the third sentence. | Accepted | 7b | Dell-67, IBM-41 |
| ENDL 81 | 43 | 2nd p after note 1, s2 | E | Upon receipt of this notification [s/b] Upon receipt of this command | | | ENDL-62 |
| ENDL 82 | 43 | 2nd p after note 1, s3 | E | A SOCC bit set to zero indicates [s/b] A <smallcaps>socc</smallcaps> bit set to zero indicates | Accepted | 7a | Dell-68, ENDL-82, HPQ-158, QTM-65 |
| ENDL 83 | 43 | 2nd p after note 1, last s in p | E | is not cached [s/b] are not cached | Accepted | 7a | HPQ-165 |
| ENDL 84 | 43 | 4th p after note 1 | T | Is this requirement different than those specified for unit attention handling in SAM-3? If yes, justify the difference. If no, remove the paragraph. [N.B. Satisfactory resolution of this comment is required to change the ENDL No vote to Yes.] | | | |
| ENDL 85 | 43 | 5th p after note 1, s1 | T | [requirements on application clients should be stated in terms of device server responses] The automation application client shall send the NOTIFY DATA TRANSFER DEVICE command when any of the events that the NOTIFY DATA TRANSFER DEVICE command reports have occurred. [s/b] The automation application client should send the NOTIFY DATA TRANSFER DEVICE command when any of the events that the NOTIFY DATA TRANSFER DEVICE command reports have occurred. If the ADC device server does not return GOOD status for all such NOTIFY DATA TRANSFER DEVICE commands, there is a high probability of errors occurring in information reported by the local SMC device server, RMC device server, and ADC device server. | | | |
| HPQ-150 | 43 | 2nd paragraph | E | asc and ascq fields should use smallcaps | Accepted | 7a | Dell-62, ENDL-73, HPQ-150, IBM-39, QTM-63, QTM-64 |
| HPQ-151 | 43 | NOTE 1 | E | is not using the Note paragraph tag | Accepted | 7a | |

| # | PDF | Reference | T/E | Comment | Resolution | Rev | Other comments |
|---------|-----|-------------------|-----|---|------------|-----|---|
| HPQ-152 | 43 | Note 1 | E | BUA s/b smallcaps | | | Dell-66, HPQ-152, QTM-57 |
| HPQ-153 | 43 | Note 1 | T | 'initiator' s/b 'initiator port' (or maybe I_T nexus?) | | | ER: use "I_T nexus" |
| HPQ-154 | 43 | 2nd paragraph | E | indicates s/b specifies | Accepted | 7b | |
| HPQ-155 | 43 | 2nd paragraph | E | remove 'shall' from '...ASC and ASQC fields shall contain...' | Accepted | 7a | ENDL-73 |
| HPQ-156 | 43 | 5th paragraph | E | indicates s/b specifies | Accepted | 7b | |
| HPQ-157 | 43 | 5th paragraph | E | indicates s/b specifies | Accepted | 7b | |
| HPQ-158 | 43 | 5th paragraph | E | SOCC should use smallcaps | Accepted | 7a | Dell-68, ENDL-82, HPQ-158, QTM-65 |
| HPQ-159 | 43 | 2nd paragraph | T | Add a BUA bit set to zero sentence | | | |
| HPQ-160 | 43 | 2nd paragraph | E | If none of the known I_T nexus is able... s/b "If none of the known I_T nexus are able..." | Accepted | 7a | |
| HPQ-161 | 43 | last 2 paragraph | E | move the last two paragraphs ahead of the table, since they're not related to any of the fields | | | |
| HPQ-162 | 43 | | E | Delete "See SAM-3 for a description of the CONTROL byte." as command descriptions typically never mention that. (or, add it to SET MEDIUM ATTRIBUTES so this standard is consistent) | Accepted | 7a | |
| HPQ-163 | 43 | 1st paragraph | T | 'may' s/b 'shall'. may implies there is permission to do something else - e.g. return CHECK CONDITION? If the bit is ignored while caching is disabled, then it should be ignored while enabled but irrelevant. | | | ER: accept |
| HPQ-164 | 43 | 5th paragraph | T | 'may' s/b 'shall'. may implies there is permission to do something else - e.g. return CHECK CONDITION? If the bit is ignored while caching is disabled, then it should be ignored while enabled but irrelevant. | | | ER: accept |
| HPQ-165 | 43 | 5th paragraph | E | '...the remote SMC device server is not cached.' sb '...the remote SMC device server are not cached.' | Accepted | 7a | ENDL-83 |
| IBM 38 | 43 | 5.2 6th paragraph | E | This << but may ignore the bit if ready state is not cached. >> should be << but may ignore the <<insert name of bit >> bit if ready state is not cached. >> | | | |
| IBM 39 | 43 | 5.2 7th paragraph | E | The << asc and ascq fields >> are not in small caps and should be << asc field and ascq field >> | Accepted | 7a | Dell-62, ENDL-73, HPQ-150, IBM-39, QTM-63, QTM-64 |

| # | PDF | Reference | T/E | Comment | Resolution | Rev | Other comments |
|--------|-----|--------------------------|-----|---|------------|-----|---|
| IBM 40 | 43 | 5.2 7th paragraph | E | In this statement << able to have a Unit Attention condition established by the device serve >> the unit attention should be not capitalized. | Accepted | 7a | Dell-64, QTM-54 |
| IBM 41 | 43 | 5.2 1st paragraph | E | after note, This << are both set to one, or if both bits are set to zero and either the ASC field or the ASCQ field is not zero, >> should be << are both set to one or zero and either the ASC field or the ASCQ field is not zero, >> | Rejected | | |
| QTM-54 | 43 | second paragraph | E | Unit Attention s/b unit attention | Accepted | 7a | Dell-64, IBM-40 |
| QTM-55 | 43 | second paragraph | E | might help clarify to say "shall terminate the NOTIFY DATA TRANSFER DEVICE command" | Accepted | 7a | |
| QTM-56 | 43 | second paragraph | T | Is ILLEGAL REQUEST right? Wouldn't it be ABORTED? | | | ER: reject |
| QTM-57 | 43 | third paragraph | E | BUA needs to be small caps | Accepted | 7a | Dell-66, HPQ-152, QTM-57 |
| QTM-58 | 43 | second to last paragraph | E | perform s/b "process" | Accepted | 7a | |
| QTM-59 | 43 | second to last paragraph | T | initiator port should be "I_T nexus" | | | ER: accept |
| QTM-60 | 43 | second paragraph | E | Change "...indicates that the asc and ascq fields shall contain..." to "...specifies that the ASC field and ASCQ field contain..." | | | |
| QTM-61 | 43 | second paragraph | T | change "initiator ports" to "I_T nexus" | | | ER: accept |
| QTM-62 | 43 | fifth paragraph | E | change "indicates" to "denotes" (2 places) | Rejected | | Use "specifies" instead, see HPQ-156 and HPQ-157 |
| QTM-63 | 43 | second paragraph | E | asc -- small caps | Accepted | 7a | Dell-62, ENDL-73, HPQ-150, IBM-39, QTM-63, QTM-64 |
| QTM-64 | 43 | second paragraph | E | ascq -- small caps | Accepted | 7a | Dell-62, ENDL-73, HPQ-150, IBM-39, QTM-63, QTM-64 |
| QTM-65 | 43 | fifth paragraph | E | SOCC -- small caps, not all caps | Accepted | 7a | Dell-68, ENDL-82, HPQ-158, QTM-65 |
| QTM-66 | 43 | fifth paragraph | E | change to "An SOCC bit..." | Rejected | | SOCC stands for "supported operation codes changed" |

| # | PDF | Reference | T/E | Comment | Resolution | Rev | Other comments |
|---------|-----|---|-----|--|------------|-----|--|
| Dell-69 | 44 | Table 8 Byte 1 | T | Aren't bit 7-5 reserved and not part of the SERVICE ACTION (1Fh) field? | | | ENDL-89. ER: accept |
| Dell-70 | 44 | 1st Paragraph, 1st Sentence after Table 8 | T | change "The PARAMETER LIST LENGTH field specifies the length in bytes of parameter data contained in the Data-Out Buffer. A parameter list length value of zero indicates that the Data-Out Buffer is empty." to "The PARAMETER LIST LENGTH field specifies the length in bytes of parameter data that shall be transferred from the application client to the device server . A parameter list length value of zero specifies that no data shall be transferred . This shall not be considered an error.." Unless you want to add Data-Out buffer to the definitions. | | | |
| Dell-71 | 44 | 1st Paragraph, 2nd Sentence after Table 8 | T | Remove "This shall cause the attribute specified to be cleared in the device server." If the PARAMETER LIST LENGTH is zero, then what attribute is supposed to be cleared. I assume this was supposed to be the ATTRIBUTE LENGTH as stated in the next section. | | | ENDL-90. ER: remove the sentence. |
| Dell-72 | 44 | 1st Paragraph, 3rd sentence after Table 8 | T | table Y for the attribute specified, Based on the original proposal 05-015r2 this should be Table 12, however since the PARAMETER LIST LENGTH is a defining the length of a list of attributes may be longer than that of one attribute. I suggest removing the sentence or rewording it to say that if the PARAMETER LIST LENGTH exceeds the length of all attributes then CHECK CONDITION | | | Dell-72, ENDL-91, ENDL-92, HPQ-166, IBM-44, QTM-70. ER: remove the sentence. |
| ENDL 86 | 44 | 5.3.1, p1, s1 | E | the DT Device [s/b] the ADC device server [unless the intent is to allow SET MEDIUM ATTRIBUTE to be sent to RMC device servers and/or local SMC device servers, in which case listing the allowed device servers is strongly urged] | Accepted | 7a | |
| ENDL 87 | 44 | 5.3.1, a,b,c list, entry c | E | to application clients via SCSI commands [s/b] to application clients in response to SCSI commands | Accepted | 7a | |
| ENDL 88 | 44 | 5.3.1, a,b,c list, entry d | E | insert a period at the end of this list. | Accepted | 7a | |
| ENDL 89 | 44 | Table 8, byte 1 | T | Bits 5,6, and 7 of byte 1 should be reserved. The service action field occupies only bytes 0-4. | | | Dell-69. ER: accept |

| # | PDF | Reference | T/E | Comment | Resolution | Rev | Other comments |
|---------|-----|-----------------------------|-----|--|------------|-----|--|
| ENDL 90 | 44 | 1st p after table 8, s3 | T | This shall cause the attribute specified to be cleared in the device server. [Delete this sentence or clearly demonstrate where the attribute specified is specified, because it is not specified in the CDB and it is not specified in the non-existent parameter data.] [Changing the ENDL No vote to Yes is conditional on the resolution to this comment.] | | | Dell-71. ER: remove the sentence. |
| ENDL 91 | 44 | 1st p after table 8, s4 | T | table Y [s/b] table 11 [I guess] | | | Dell-72, ENDL-91, ENDL-92, HPQ-166, IBM-44, QTM-70. ER: remove the sentence. |
| ENDL 92 | 44 | 1st p after table 8, s4 | T | [delete]for the attribute specified[because there is no attribute specification except in the parameter data itself] | | | Dell-72, ENDL-91, ENDL-92, HPQ-166, IBM-44, QTM-70. ER: remove the sentence. |
| ENDL 93 | 44 | 1st p after table 8 | T | It appears that the intent of this paragraph is to limit the parameter list length to that allowed for a single attribute. If this is truly the intent, then the first sentence of this subclause should have 'attributes' changed to 'an attribute'. | | | ER: remove the 3rd sentence in the paragraph. |
| HPQ-166 | 44 | 1st paragraph after tabel 8 | T | table Y s/b something else | | | Dell-72, ENDL-91, ENDL-92, HPQ-166, IBM-44, QTM-70. ER: remove the sentence. |
| HPQ-167 | 44 | lettered list after table 8 | E | in b), delete 'condition' | | | QTM-71 (contradicts) |
| IBM 42 | 44 | 5.3.1 | T | (KB) - Comment - The SET MEDIUM ATTRIBUTE command should state that host type attributes shall not be modified by this command Solution - Add as paragraph number 2: The SET MEDIUM ATTRIBUTE command shall not be used to set any of the following attributes: a) host type attributes b) medium type attributes, etc. | | | |
| IBM 43 | 44 | 5.3.1 1st abc list - item a | E | This << add the attribute to log entries it creates; >> should be << add the attribute to log entries DT device creates; >> | Accepted | 7a | Changed to "...to log entries the DT device creates;" |

| # | PDF | Reference | T/E | Comment | Resolution | Rev | Other comments |
|---------|-----|---|-----|--|----------------------|-----|--|
| IBM 44 | 44 | 1st paragraph after table 8 | T | This in statement << If the parameter list length exceeds the maximum length value from table Y for the attribute specified, then >> what is table Y and were is it? Change to a number and crossreference the real table. | | | Dell-72, ENDL-91, HPQ-166, IBM-44, QTM-70. ER: remove the sentence. |
| QTM-67 | 44 | 5.3.1 first paragraph | E | "DT Device" s/b "DT device" | Rejected | 7a | Overtaken by ENDL-86 |
| QTM-68 | 44 | 5.3.1 item d) | E | Needs a period at end of item. | Accepted | 7a | ENDL-88 |
| QTM-69 | 44 | first paragraph after table 8 | E | Data-Out Buffer needs a reference (see SAM-3); I think "Buffer" s/b "buffer". | | | Dell-70 |
| QTM-70 | 44 | first paragraph after table 8 | T | table Y s/b "table 11". | | | Dell-72, ENDL-91, HPQ-166, IBM-44, QTM-70. ER: remove the sentence. |
| QTM-71 | 44 | item b) after table 8 | E | s/b "a logical unit reset condition occurs." | | | HPQ-167 (contradicts) |
| QTM-72 | 44 | first paragraph after table 8 | E | change "indicates" to "specifies" | Accepted | 7b | |
| Dell-73 | 45 | 5.3.2 1st Paragraph, 2nd Sentence | E | change "Attributes should be sent in ascending numerical order." to "Medium attributes should be sent in ascending numerical order based on the ATTRIBUTE IDENTIFER field (see 5.3.3)." | Accepted | 7a | ENDL-94 |
| Dell-74 | 45 | Table 9 | E | change "Medium attribute (first)" to "Medium attribute (first) (see 5.3.3)" | | | |
| Dell-75 | 45 | Table 9 | E | change "Medium attribute (last)" to "Medium attribute (last) (see 5.3.3)" | | | |
| Dell-76 | 45 | 1st Paragraph, 1st Sentence after table 9 | E | change "The PARAMETER DATA LENGTH field should contain the number of bytes of attribute data and shall be ignored by the device server." to "The PARAMETER LIST LENGTH field should contain the number of bytes of attribute data that follow and shall be ignored by the device server." Or change table field to DATA instead of LIST. | Accepted per ENDL-95 | 7a | Dell-76, ENDL-95, HPQ-169, QTM-73 (change field name in table to match text) |
| Dell-77 | 45 | 2nd Paragraph, 1st Sentence after table 9 | E | change "The format of the attributes is described in 5.3.3." to "The format of the medium attributes is described in 5.3.3." | Accepted | 7a | |
| Dell-78 | 45 | 3rd Paragraph, 1st Sentence after table 9 | E | change "No attributes shall be changed, the SET MEDIUM ATTRIBUTE..." to "No medium attributes shall be changed and the SET MEDIUM ATTRIBUTE..." | Accepted | 7a | |

| # | PDF | Reference | T/E | Comment | Resolution | Rev | Other comments |
|----------|-----|--|-----|---|------------|-----|-----------------------------------|
| Dell-79 | 45 | 3rd paragraph after table 9 | E | LIST, if (add the comma) | Accepted | 7a | |
| Dell-80 | 45 | 3rd Paragraph, 1st Sentence after table 9, a),b,)c) list | E | change "a) an attribute with incorrect ATTRIBUTE LENGTH field (see 5.3.3) contents; b) an attribute with an unsupported or reserved FORMAT field (see 5.3.3) value; or c) an attribute with unsupported ATTRIBUTE VALUE field (see 5.3.3) contents and a non-zero ATTRIBUTE LENGTH field value." to a) a medium attribute with incorrect ATTRIBUTE LENGTH field (see 5.3.3) contents; b) a medium attribute with an unsupported or reserved FORMAT field (see 5.3.3) value; or c) a medium attribute with unsupported ATTRIBUTE VALUE field (see 5.3.3) contents and a non-zero ATTRIBUTE LENGTH field value." | Accepted | 7a | |
| Dell-81 | 45 | 4th Paragraph, 1st Sentence after table 9 | E | change "If the SET MEDIUM ATTRIBUTE command parameter data contains an attribute with an ATTRIBUTE LENGTH field (see 5.3.3) set to zero, then one of the following actions shall occur: a) If the attribute is supported, the attribute's value shall be cleared; or b) If the attribute is not supported, the attribute shall be ignored; this shall not be considered an error." to "If the SET MEDIUM ATTRIBUTE command parameter data contains a medium attribute with an ATTRIBUTE LENGTH field (see 5.3.3) set to zero, then one of the following actions shall occur: a) the medium attribute's value shall be cleared, if the medium attribute is supported; or b) the medium attribute shall be ignored and this shall not be considered an error, if the attribute is not supported." | | | IBM-45 |
| ENDL 100 | 45 | 5.3.2, 1st a,b,c list, entry a | T | an attribute with incorrect ATTRIBUTE LENGTH field (see 5.3.3) contents [s/b] an attribute length that exceeds the value shown in table 11 [5.3.3 does not define an incorrect attribute length.] | | | ER: accept |
| ENDL 94 | 45 | 5.3.2, p1, s1 | E | should be sent [s/b] should be listed | Accepted | 7a | Dell-73 |
| ENDL 95 | 45 | Table 9, bytes 0-3 | E | PARAMETER LIST LENGTH [s/b] PARAMETER DATA LENGTH [to match the descriptive text and avoid name conflicts with the CDB field] | Accepted | 7a | Dell-76, ENDL-95, HPQ-169, QTM-73 |
| ENDL 96 | 45 | Table 9, bytes 0-3 | T | (n-4) [s/b] (n-3) | Accepted | 7a | HPQ-168 |
| ENDL 97 | 45 | 1st p after table 9, s1 | E | of attribute data [s/b] of attribute data that follow [or] of medium attributes that follow | Accepted | 7a | of attributre data that follow |

| # | PDF | Reference | T/E | Comment | Resolution | Rev | Other comments |
|----------|-----|--|-----|---|----------------------|-----|-----------------------------------|
| ENDL 98 | 45 | 2nd p after table 9 | E | the attributes [s/b] each medium attribute | Accepted | 7a | |
| ENDL 99 | 45 | 5.3.2 | E | All of the references to 5.3.3 on this page are hardcoded. None are electronic cross references. This should be corrected to avoid future errors. | Accepted | 7a | |
| HPQ-168 | 45 | Table 9 | T | n-4 s/b n-3 | Accepted | 7a | ENDL-96 |
| HPQ-169 | 45 | 1st paragraph after table 9 | E | DATA s/b LIST | Accepted per ENDL-95 | 7a | Dell-76, ENDL-95, HPQ-169, QTM-73 |
| HPQ-170 | 45 | 1st paragraph after table 9 | T | Delete "and shall be ignored by the device server." It is very important that the device server only parse the data received up to this limit. If the transport protocol delivered more data than requested, it shouldn't be interpreting the excess. | | | QTM-76. ER: accept |
| IBM 45 | 45 | 5.3.2 Last a.b.c, list item b | E | This << the attribute shall be ignored; this shall not be considered an error. >> should be << the attribute shall be ignored and shall not be considered an error. >> | | | Dell-81 |
| QTM-73 | 45 | table 9 | E | The table has "parameter list length" as the field, but the paragraph has "parameter data length". Which is it? | Accepted per ENDL-95 | 7a | Dell-76, ENDL-95, HPQ-169, QTM-73 |
| QTM-74 | 45 | third paragraph after table 9 | E | remove the second and third commas | Accepted | 7a | |
| QTM-75 | 45 | last paragraph | E | remove "(see 5.3.3)" as the reference was already provided in list item a) above. | Accepted | 7a | |
| QTM-76 | 45 | first paragraph after table 9 | T | Why'd we put in a field and require that it be ignored? [rehetorical question] | | | HPQ-170, ER: accept HPQ-170 |
| Dell-82 | 46 | 1st Paragraph, 1st Sentence after Table 10 | E | change "The ATTRIBUTE IDENTIFIER indicates the medium attribute to be set." to "The ATTRIBUTE IDENTIFIER field specifies the medium attribute to be set." | Accepted | 7a | HPQ-177, QTM-77 |
| Dell-83 | 46 | Table 11 | T | change "Attribute identifier" to "Code" And this is a 2 byte field, so below make 0000h - FFFFh. | | | HPQ-172, ER: accept |
| Dell-84 | 46 | 1st Paragraph, 1st Sentence after Table 12 | E | change "The ATTRIBUTE VALUE field contains the intended value of the attribute." to "The ATTRIBUTE VALUE field contains the intended value of the medium attribute." | Accepted | 7a | |
| ENDL 101 | 46 | 1st p after table 10, s2 | E | can [s/b] may | Accepted | 7a | IBM-46 |
| HPQ-171 | 46 | Table 12 | E | Format s/b Code | Accepted | 7a | |

| # | PDF | Reference | T/E | Comment | Resolution | Rev | Other comments |
|----------|-----|--------------------------------|-----|--|------------|-----|--|
| HPQ-172 | 46 | Table 11 | E | Attribute identifier s/b Code | Accepted | 7a | Dell-83 |
| HPQ-173 | 46 | Table 12 caption | E | remove 'values' | Accepted | 7a | |
| HPQ-174 | 46 | Table 11 caption | E | remove 'values' | Accepted | 7a | |
| HPQ-175 | 46 | Table 11 | E | use horizontal double line after header | Accepted | 7a | IBM-47 |
| HPQ-176 | 46 | Table 12 | E | use horizontal double line after header | Accepted | 7a | IBM-48 |
| HPQ-177 | 46 | 1st paragraph after tabel 10 | E | 'ATTRIBUTE IDENTIFIER indicates' s/b 'ATTRIBUTE IDENTIFIER field indicates' | Accepted | 7a | Dell-82, QTM-77 |
| IBM 46 | 46 | 5.3.3 2nd paragraph | T | This << Table 11 describes the attributes that can be set by the SET MEDIUM ATTRIBUTE command. >> should be << Table 11 describes the attributes that may be set by the SET MEDIUM ATTRIBUTE command. >> | Accepted | 7a | ENDL-101 |
| IBM 47 | 46 | Table 11 | E | There needs to be a double line between the heading and the body in this table. | Accepted | 7a | HPQ-175 |
| IBM 48 | 46 | Table 12 | E | There needs to be a double line between the heading and the body in this table. | Accepted | 7a | HPQ-176 |
| QTM-77 | 46 | first paragraph after table 10 | E | s/b "The ATTRIBUTE IDENTIFIER field specifies the medium attribute (see table 11) to be set." | | | Dell-82, HPQ-177 |
| QTM-78 | 46 | first paragraph after table 11 | E | s/b "The FORMAT field specifies the format (see table 12) of the data in the attribute value field." | | | |
| QTM-79 | 46 | | T | What happens if I set the attribute identifier to 00h (i.e., volume identifier) and the format to 00b (i.e., binary)? Table 11 specifies that the format is ASCII. | | | ER: add to the first list on page 45 "d) an attribute with a value in the FORMAT field that does not match the value specifies in table 11 for the attribure identifier" |
| QTM-80 | 46 | first paragraph after table 10 | E | Change "indicates" to "specifies" | Accepted | 7a | Dell-82, HPQ-177 |
| Dell-85 | 47 | | E | Remove extra space between Section 6 header and 6.1 header | Accepted | 7a | |
| ENDL 102 | 47 | Table 13, heading | E | Page Code [s/b] Page code [for consistency with table 6] | Accepted | 7a | |
| ENDL 103 | 47 | Table 13, heading | E | Required [s/b] Support requirement | Accepted | 7a | |

| # | PDF | Reference | T/E | Comment | Resolution | Rev | Other comments |
|----------|-----|--|-----|--|------------|-----|--|
| HPQ-178 | 47 | Table 13 | T | SPC-4 log page code list needs to mark ADC as supporting pages 01h+ that are defined in SPC-4. Currently it only lists page 00h and the ADC-specific pages. | | | This comment is requesting a change to SPC-4, not ADC-2. |
| HPQ-179 | 47 | Table 13 | E | Self-test s/b Self-Test | Accepted | 7a | |
| HPQ-180 | 47 | Table 13 | E | Supported log pages s/b Supported Log Pages log page | Accepted | 7a | |
| HPQ-181 | 47 | Table 13 | T | Add a subpage column | | | log subpages were introduced in SPC-4. ER: reject |
| Dell-86 | 48 | Table 13 row "15h Service Buffers Information log page Optional" | T | Make Reference column 6.1.5 | Accepted | 7a | ENDL-105, HPQ-183, QTM-81 |
| Dell-87 | 48 | 1st Paragraph after Table 13 | E | The paragraph contains an i.e. that is a sentence and 1/2? | | | |
| Dell-88 | 48 | 1st Sentence after Table 14 | E | change "See SPC-3 for a description of the PAGE CODE and PAGE LENGTH fields." to "See SPC-3 for a description of the PAGE CODE field and PAGE LENGTH field." | Accepted | 7a | |
| ENDL 104 | 48 | Table 13, page 2 of 2 | E | Column headers should appear on every page. [Changing the ENDL No vote to Yes is contingent on this correction.] | Accepted | 7a | HPQ-182, QTM-82 |
| ENDL 105 | 48 | 6.1.1, Service Buffers Information row | E | Insert 6.1.5 in the Reference column | Accepted | 7a | Dell-86, HPQ-183, QTM-81 |
| HPQ-182 | 48 | Table 13 | E | Include table header on each page | Accepted | 7a | ENDL-104, QTM-82 |
| HPQ-183 | 48 | Table 13 | T | add 6.1.5 in references column for row 15h | Accepted | 7a | Dell-86, ENDL-105, QTM-81 |
| HPQ-184 | 48 | Table 14 | T | Byte 0 bit 7 is DS. Byte 0 bit 6 is SPF (0). Byte 1 is SUBPAGE CODE (00h). | | | log subpages were introduced in SPC-4. ER: reject |
| HPQ-185 | 48 | Table 13 | T | How about the General Statistics and Performance log pages 19h/00h-1Fh from SPC-4? | | | log subpages were introduced in SPC-4. ER: reject |
| HPQ-186 | 48 | Table 13 | T | How about Protocol Specific Port log page 18h? | | | ER: accept |
| QTM-81 | 48 | table 13 page 15h | E | Needs reference for this log page. Add reference 6.1.5 | Accepted | 7a | Dell-86, ENDL-105, HPQ-183 |
| QTM-82 | 48 | table 13 | E | Should we repeat the column titles here? | Accepted | 7a | ENDL-104, HPQ-182 |
| Dell-89 | 49 | Table 16 | E | change "TMC (0)" to "TMC (00)" | Accepted | 7a | |

| # | PDF | Reference | T/E | Comment | Resolution | Rev | Other comments |
|----------|-----|---------------------------------|-----|--|------------|-----|--|
| Dell-90 | 49 | 5th Paragraph after Table 16 | E | Move this paragraph below after Table 17. "A DT device initialized (DINIT) bit set to one indicates that the DT device is able to return valid very high frequency data. A DINIT bit set to zero indicates DT device initialization is required or incomplete. The DINIT bit should be set to one before relying on any other bits in the very high frequency data log parameter." | Accepted | 7a | QTM-83 |
| Dell-91 | 49 | Table 15 | T | Row "0100h - 0200h" Should this not be 0101h-200h? | | | ER: accept and fix the previous row so it extends to parameter 100h |
| ENDL 106 | 49 | 3rd p after table 16, s1 | E | The PARAMETER LENGTH field shall be set to 04h to allow transfer of the complete parameter. [s/b] The PARAMETER LENGTH field shall be set to 04h. | Accepted | 7a | |
| ENDL 107 | 49 | 4th p after table 16, s2 | E | the DT device initialized [s/b] the DT device was initialized | | | I don't think so |
| ENDL 108 | 49 | 4th p after table 16, s2 | T | RE: Returned data shall reflect the last known values since the DT device initialized. I do not understand the relationship between the 'last known values' and DT device initialization. It seems like the last known values are invariant with respect to initialization (i.e., last known is last known is last known). This might intend to say the last known values before the last DT device initialization, but that seem weird. This might intend to say that if the values are not known since DT device initialization, then the last known values prior to initialization are used. In any case, some clarification is needed. | | | ER: remove the sentence |
| ENDL 109 | 49 | 1st p after note 2, last s in p | T | The DINIT bit should be set to one before relying on any other bits in the very high frequency data log parameter. [s/b] If the DINIT bit is set to zero, then the values of other bits in the very high frequency data log parameter are indeterminate. [Alternatively, explain how the DINIT bit can be before ...] | | | ER: accept |
| HPQ-187 | 49 | Table 16/17 | T | Move all the bits in table 17 into table 16 and get rid of the "VHF DATA DESCRIPTOR field" level. Just treat the bits as being the log parameter. | Rejected | | We need the VHF data descriptor to be in a separate table so it can be referenced by ADT |

| # | PDF | Reference | T/E | Comment | Resolution | Rev | Other comments |
|----------|-----|--|-----|---|------------|-----|--|
| OVRL-1 | 49 | Table 15 | E | 5th entry under Parameter code <0201h-07FFFh> sb <0201h-07FFFh> | Accepted | 7b | |
| QTM-83 | 49 | last paragraph | E | This paragraph should appear below table 17. | Accepted | 7a | Dell-90 |
| Dell-92 | 50 | 5th Paragraph, 3rd Sentence after Table 17 | E | change "...one, the ADC..." to "...one, then the ADC..." | Accepted | 7b | |
| Dell-93 | 50 | 5th Paragraph, 4th Sentence after Table 17 | E | change "supported the MACC" to "supported, then the MACC" | Accepted | 7b | |
| Dell-94 | 50 | 2nd to last paragraph | E | change "PREVENT/ALLOW MEDIUM REMOVAL" to "PREVENT ALLOW MEDIUM REMOVAL" | Accepted | 7a | HPQ-189 |
| Dell-95 | 50 | 2nd to last paragraph | E | change "PREVENT/ALLOW MEDIUM REMOVAL" to "PREVENT ALLOW MEDIUM REMOVAL" | Accepted | 7a | |
| Dell-96 | 50 | 8th Paragraph, 2nd Sentence after Table 17 | E | change "with a status of GOOD, however" to "with a GOOD status, however" | Accepted | 7a | Changed to "with GOOD status, however" |
| ENDL 110 | 50 | 1st p after table 7, s3 | T | RE: The CRQRD bit shall take priority over the CRQST bit. [Clarify 'shall take priority over'. Priority for whom (device server or application client)? Priority in what sense (beyond the 'normal operation may not be possible' situation already stated)? Since other statements in this paragraph make it clear that both bits may be set, the intent of this 'priority' is unfathomable. | | | ER: remove the sentence |
| ENDL 111 | 50 | 3rd p after table 17, s1 & s2 | E | any currently present medium [s/b] the current medium [two instances in this paragraph] | Accepted | 7a | |
| ENDL 112 | 50 | 2nd p after note 3, s1 | E | Medium Auxiliary Memory (MAM) [s/b] MAM [because MAM is defined in 3.2] | Accepted | 7a | |
| ENDL 113 | 50 | 1st p after note 4, s1 | E | command set standard [s/b] command standard | Accepted | 7a | |
| HPQ-188 | 50 | 2nd to last paragraph | T | PREVENT/ALLOW MEDIUM REMOVAL command (see SPC-3 or the relevant command set standard). The PREVENT ALLOW MEDIUM REMOVAL command was booted from SPC-4 into individual command set standards, so SPC-n is not a good reference any more. | | | HPQ-195, ER: We are OK for now referencing SPC-3, this is preferable to changing the referene SSC-3 which carries with it a specific RMC |
| HPQ-189 | 50 | 2nd to last paragraph | E | PREVENT/ALLOW s/b PREVENT ALLOW | Accepted | 7a | Dell-94 |

| # | PDF | Reference | T/E | Comment | Resolution | Rev | Other comments |
|----------|-----|--|-----|--|------------|-----|---|
| HPQ-190 | 50 | 6.1.2.2 (and global) | E | Refer to bits/fields in left-to-right, top-to-bottom order | | | |
| HPQ-191 | 50 | HIU paragraph, 1st sentence | E | drive s/b DT device | Accepted | 7a | |
| HPQ-192 | 50 | HIU paragraph, 2nd sentence | E | drive s/b DT device | Accepted | 7a | |
| HPQ-193 | 50 | MACC paragraph | E | drives s/b DT devices | Accepted | 7a | |
| Dell-97 | 51 | 5th Paragraph, 4th Sentence after Table 17 | E | change "with a CHECK CONDITON with the" to "with a CHECK CONDITON status with the" | Accepted | 7a | |
| Dell-98 | 51 | NOTE 6 | E | change "PREVENT/ALLOW MEDIUM REMOVAL" to "PREVENT ALLOW MEDIUM REMOVAL" | Accepted | 7a | HPQ-196 |
| Dell-99 | 51 | NOTE 5 | E | change "...with a status of GOOD to a" to "...with GOOD status to a" | Accepted | 7a | |
| ENDL 114 | 51 | 1st p after note 6 | T | What does 'the remaining bits within byte 1' mean? All other bits in byte 1? All the bits to the left in byte 1, to the right? This statement is open to any convenient interpretation by the reader. It would be best to create a name for the bits as a collection, explicitly identify each bit in the collection and use the collective name thereafter. | | | ER: Add a paragraph "The MOUNTED bit, MTHRD bit, MSTD bit, MPRSNT bit, RAA bit, and INXTN bit are collectively known as the load and unload state indicator bits." Change "the remaining bits in byte 1" to "the other bits in the load and unload state indicator bits" in 3 places. |
| HPQ-194 | 51 | Note 6 | E | RAA should be in smallcaps | Accepted | 7a | |
| HPQ-195 | 51 | Note 6 | T | The PREVENT ALLOW MEDIUM REMOVAL command was booted from SPC-4 into individual command set standards, so SPC-n is not a good reference any more. | | | HPQ-188, ER: see HPQ-188 |
| HPQ-196 | 51 | Note 6 | E | PREVENT/ALLOW s/b PREVENT ALLOW | Accepted | 7a | Dell-98 |
| QTM-84 | 51 | second paragraph | E | change to "An MTHRD bit..." | Rejected | | MTHRD stands for "medium threaded" |

| # | PDF | Reference | T/E | Comment | Resolution | Rev | Other comments |
|----------|-----|--------------------------------|-----|--|-----------------|-----|--|
| QTM-85 | 51 | forth paragraph | E | change to "An MSTD bit..." | Rejected | | MSTD stands for "medium seated" |
| QTM-86 | 51 | fifth paragraph | E | change to "An MPRSNT bit..." | Rejected | | MPRSNT stands for "medium present" |
| QTM-87 | 51 | sixth paragraph | E | change to "An RAA bit..." | Rejected | | RAA stands for "robotics access allowed" |
| ADI-1 | 52 | Table 18 | T | Add information about the encryption status of the data flowing to or from the medium to the DT DEVICE ACTIVITY field | | | Proposal T10/06-226r1 |
| HPQ-197 | 52 | T AFC paragraph, 6th sentence | T | I'm not sure what this sentence means. Who does the processing, the ADC device server or the automation application client? If it's the ADC device server, then this sentence contradicts the first sentence in the paragraph which limits setting T AFC to one when 'at least one TapeAlert state flag has changed ... since the last retrieval of the ... log page' | | | ER: remove the sentence |
| HPQ-198 | 52 | INTFC paragraph, 1st sentence | Q | Does this mean the INTFC bit should not be set until after the I_T nexus has retrieved the DT device primary port status log page for the first time? | | | |
| HPQ-199 | 52 | Table 18 | E | Value s/b Code | Accepted | 7a | |
| HPQ-200 | 52 | Table 18 caption | E | Delete "values" | Accepted | 7a | |
| HPQ-201 | 52 | T AFC paragraph, last sentence | T | VHF DATA DESCRIPTOR s/b VHF log parameter (if change in 6.1.2.2 is accepted) | Accepted mostly | 7b | "VHF data descriptor (see 6.1.2.2)" |
| HPQ-202 | 52 | | E | Capitalization of "DT device primary port status log parameters" is inconsistent | Accepted | 7a | lower case used |
| Dell-100 | 53 | NOTE 8 | T | ...(see ADT-2) the... to "... (see ADT-2), then the..." Additionally NOTE 8 makes no sense to me, as indicates that vendor-specific log parameters or formats may be available? | | | IBM-49 |
| Dell-101 | 53 | Table 19 | E | change "TMC (0)" to "TMC (00)" | Accepted | 7a | |
| HPQ-203 | 53 | last sentence | T | automation device s/b automation application client | | | ER: accept |
| HPQ-204 | 53 | last sentence | E | 'another' s/b 'the... again.' | Accepted | 7a | |
| HPQ-205 | 53 | 6.12.3 | T | There should be some mention in the model clause (4.xx) that application clients should use the polling delay log parameter. | | | |
| IBM 49 | 53 | 6.1.2.2 | T | (KB) - Comment - VS (in VHF data)? I do not see much explanation other than in Note 8. Solution - Explain this in greater detail. I interpret this as a static condition. | | | Dell-100 |

| # | PDF | Reference | T/E | Comment | Resolution | Rev | Other comments |
|----------|-----|--|-----|--|------------|-----|--|
| IBM 50 | 53 | NOTE 8 | T | This note << When the VS bit is set to one, vendor-specific log parameters may appear in a standard log page (e.g. the vendor-specific parameters in the Error Counter log pages, see SPC-3) or in a vendor-specific log page. If the device includes an ADT port (see ADT-2) the application client may be able to retrieve vendor-specific log parameters using the vendor-specific protocol of ADT-2. >> should be normative text not a note. | | | May need to remove this sentence now that ADT port is no longer defined. |
| QTM-88 | 53 | note 8 | E | (e.g. the... s/b "(e.g., the..." | Accepted | 7a | |
| Dell-102 | 54 | Table 20 | E | change "TMC (0)" to "TMC(00)" | Accepted | 7a | |
| Dell-103 | 54 | 1st Paragraph, 2nd Sentence after Table 20 | E | change "...port, the PARAMETER CODE value..." to "...port, the parameter code value..." | Accepted | 7a | also in the 3rd sentence in that paragraph |

| # | PDF | Reference | T/E | Comment | Resolution | Rev | Other comments |
|----------|-----|--------------------------|-----|---|------------|-----|--|
| ENDL 115 | 54 | 6.1.2.4.1 | T | Other than parameter length, how does the application client differentiate between the various DT device primary port status data options that might appear in a DT device primary port status log parameter? Whatever mechanism is used needs to be documented. [This comment must be satisfactorily resolved before the ENDL No vote will change to Yes.] | | | ER: add a sentence to the last paragraph in 6.1.2.4.1 "The DT device primary port status data is determined by the protocol of the port with which the parameter is associated. The protocol for each port is reported in the PROTOCOL IDENTIFIER field in the DT Device Primary Port mode subpage (see 6.2.2.3) by relative target port value. Based on the reported protocol for each relative target port, the DT device primary port status data shall be determined by table X" Add a table with 3 columns, one with the protocol values, one with a description, and one with a reference to the subclause describing the log parameter for that protocol. |
| HPQ-206 | 54 | Table 21 | T | Since there is a length field covering this structure, expand it to include the Node_Name and Port_Name as well. | | | ER: accepting proposals for this |
| HPQ-207 | 54 | 6.1.2.4.1 last paragraph | E | are s/b is | Accepted | 7a | |

| # | PDF | Reference | T/E | Comment | Resolution | Rev | Other comments |
|----------|-----|--------------------------------|-----|--|------------|-----|--|
| HPQ-208 | 54 | 6.1.2.4.1 | T | The PARAMETER CODE numbering rules imply that relative ports must be numbered from 01h to FFh. SCSI architecture defines the relative port identifier as being 2 bytes long, however. ADC ought to avoid placing artificial restrictions. The full range could be accommodated by defining a new page (subpage format is fine) just for DT Device Status, and letting the parameter code be equal to the relative port identifier. | | | ER: this might not be a bad idea because it would also allow us to add a protocol type field to the structure, see ENDL-115. |
| QTM-89 | 54 | third paragraph below table 20 | E | Change "specifies" to "contains" | Accepted | 7b | |
| Dell-104 | 55 | | E | ...CURRENT SPEED... to "...CURRENT SPEED field..." | Accepted | 7a | HPQ-209 |
| HPQ-209 | 55 | 5th paragraph | E | '...values for CURRENT SPEED.' s/b '...values for the CURRENT SPEED field.' | Accepted | 7a | Dell-89 |
| HPQ-210 | 55 | 4th paragraph | T | FCP-2 s/b FCP-3 | Accepted | 7b | QTM-90 |
| HPQ-211 | 55 | 5th paragraph | E | '...bit rate in which...' s/b '...bit rate at which...' | Accepted | 7a | |
| HPQ-212 | 55 | 5th paragraph | E | operating currently' s/b 'currently operating' | Accepted | 7a | |
| HPQ-213 | 55 | 6th paragraph | E | indicates s/b indicates that (2 places) | Accepted | 7a | |
| QTM-90 | 55 | forth paragraph | T | Change "...process login (PRLI) with the DT device (see FCP-2)..." to "... Process Login (see FCP-3) with the DT device..." | Accepted | 7b | HPQ-210 |
| QTM-91 | 55 | forth paragraph | E | change to "An LC bit..." | | | |
| HPQ-214 | 56 | 6.1.2.4.4 | T | In SAS, "ports" don't perform link reset sequences and have negotiated physical link rates - phys do. A port is a group of phys that all have the same SAS address (e.g. A) and are attached to another set of phys that all have the same SAS address (e.g. B). | | | |
| HPQ-215 | 56 | SIGNAL paragraph | T | I don't think this bit belongs here. SAS OOB signals are not long-lived; the chances are low that this log parameter would be read while the OOB signal is being received. If this is persistent after reception, then what is the purpose of it? SAS state machines are not architected to pass "COMINIT detected" up to the management application layer for use in this manner. | | | |
| HPQ-216 | 56 | 6.1.2.4.4 (and global) | E | Field/bit paragraphs should be presented in order of their positions in the table: left-to-right, top-to-bottom. | | | |
| HPQ-217 | 56 | PIC paragraph | T | speed negotiation and the identification sequence s/b "the link reset sequence" | | | |

| # | PDF | Reference | T/E | Comment | Resolution | Rev | Other comments |
|----------|-----|---------------------------------|-----|--|------------|-----|---|
| HPQ-218 | 56 | PIC paragraph | T | receive an Open address frame. s/b "accept connection requests" | | | |
| HPQ-219 | 56 | 4th paragraph after table 23 | T | hashed version of the SAS address There is a length field covering this data structure so it need not be crammed into 4 bytes. Use the complete 8-byte SAS address, not the hashed version. | | | ER: accept. Note: this could cause compatibility issues with current implementations. |
| QTM-92 | 56 | second paragraph below table 23 | T | Need a reference for COMINIT. Is this really an example, or should it be an "i.e.,"? | | | |
| QTM-93 | 56 | forth paragraph below table 23 | E | Move reference to SAS-1.1 to after "SAS address" | Accepted | 7a | |
| Dell-105 | 57 | Table 24 | E | change "TMC (0)" to "TMC (00)" | Accepted | 7a | |
| HPQ-220 | 57 | Table 24 | T | Byte 0 bit 7 is DS, Byte 0 bit 6 is SPF (0), Byte 1 is SUBPAGE CODE (00h) | | | log subpages were introduced in SPC-4. ER: reject |
| QTM-94 | 57 | 6.1.3 | T | Should there be a reference to SSC-2 for a description of the TapeAlert flags? | | | ER: reject |
| QTM-95 | 57 | last paragraph | E | Change "specifies" to "indicates" (2 places) | Accepted | 7b | |
| Dell-106 | 58 | 6.1.4.2 | E | Move text below to after Table 27 "See SPC-3 for descriptions of the DU bit, DS bit, TSD bit, ETC bit, TMC field, LBIN bit, and LP bit. These bits and fields shall be set to the values shown in table 27. The PARAMETER LENGTH field indicates the number of recovery procedure bytes that follow. The PARAMETER CODE field shall be set to 0000h to indicate the recovery procedures log parameter. The recovery procedures specify a list of recovery procedures (see table 28) listed in order from the most preferred to the least preferred procedure. When multiple recovery procedures are available, the most preferred procedure shall be the first in the list (i.e., in byte 4), and the other procedures listed in decreasing order of preference. The automation device may select any recovery procedure, regardless of position in the list." | Accepted | 7a | QTM-96, HPQ-221 |
| HPQ-221 | 58 | 6.1.4.2 | E | Table 27 should be after the first sentence in 6.1.4.2, not at the top of the next page. | Accepted | 7a | QTM-96, Dell-106 |

| # | PDF | Reference | T/E | Comment | Resolution | Rev | Other comments |
|----------|-----|--|-----|---|-----------------|-----|---|
| HPQ-222 | 58 | Table 25 | T | Byte 0 bit 7 is DS, Byte 0 bit 6 is SPF (0), Byte 1 is SUBPAGE CODE (00h) | | | log subpages were introduced in SPC-4. ER: reject |
| QTM-96 | 58 | | E | The last 4 paragraphs belong below table 27 | Accepted | 7a | Dell-106, HPQ-221 |
| QTM-97 | 58 | last paragraph | E | Change "specify" to "indicate" | Almost accepted | 7a | The recovery procedures list contain recovery... |
| Dell-107 | 59 | 1st Paragraph, 2nd Sentence after table 27 | E | change "...procedure, an appropriate..." to "...procedure, then an appropriate..." | Accepted | 7b | |
| Dell-108 | 59 | Table 27 | E | change "TMC (0)" to "TMC (00)" | Accepted | 7a | |
| HPQ-223 | 59 | 1st paragraph after table 27 | E | of the VHF DATA DESCRIPTOR field' s/b 'in the VHF data descriptor' or, if change in 6.1.2.2 is accepted, in the VHF log parameter | Accepted | 7b | "in the VHF data descriptor (see 6.1.2.2)" |
| Dell-109 | 60 | 2nd Paragraph, 1st Sentence after table 28 | E | change "...medium, the automation..." to "...medium, then the automation..." | Accepted | 7b | |
| Dell-110 | 60 | 5th Paragraph, 1st Sentence after table 28 | E | change "...(i.e., Do not insert medium), a non-recoverable..." to "...(i.e., Do not insert medium), then a non-recoverable..." | Accepted | 7b | |
| HPQ-224 | 60 | 1st paragraph after table 28 | E | 'bit' s/b 'bit in the VHF data descriptor' or, if the 6.1.2.2 change is accepted, 'bit in the VHF log parameter' | Accepted | 7b | "in the VHF data descriptor (see 6.1.2.2)" |
| HPQ-225 | 60 | last paragraph | E | 'bit' s/b 'bit in the VHF data descriptor' or, if the 6.1.2.2 change is accepted, 'bit in the VHF log parameter' | Accepted | 7b | "in the VHF data descriptor" |
| HPQ-226 | 60 | 2nd paragraph after table 28 | E | 'may cause' s/b 'causes'. There is no granting of permission here. | Accepted | 7a | |
| HPQ-227 | 60 | Table 28 | T | Change 'Logical Unit Reset request' to 'LOGICAL UNIT RESET task management function' if that's what it means | Accepted | 7a | |
| QTM-98 | 60 | table 28 row 04h | E | Should all the LOAD and UNLOAD statements really be LOAD UNLOAD command with the load bit set to zero (or one)? Also appears in the text below the table. Would also need a reference to SSC-2 somewhere. | | | |
| Dell-111 | 61 | 6th Paragraph, 1st Sentence after table 28 | E | change "...organization), a non-recoverable..." to "...organization), then a non-recoverable..." | Accepted | 7b | |
| HPQ-228 | 61 | Table 29 | E | use horizontal double line after header | Accepted | 7a | IBM-53 |

| # | PDF | Reference | T/E | Comment | Resolution | Rev | Other comments |
|----------|-----|---------------------------------|-----|--|------------|-----|--|
| HPQ-229 | 61 | 1st paragraph | E | 'bit' s/b 'bit in the VHF data descriptor' or, if the 6.1.2.2 change is accepted, 'bit in the VHF log parameter' | Accepted | 7b | "bit in the VHF data descriptor (see 6.1.2.2)" |
| IBM 51 | 61 | 6.1.4.2 Last paragraph | E | The term << subsequently>> is not needed and should be deleted. | Accepted | 7a | |
| IBM 52 | 61 | 6.1.5 | T | (KB) - Comment - Not sure the intent of Service Buffers. Also, are Service Buffers provided by the remote or local device server. Solution - Explain the a) intent and b) life cycle of the service buffer. This should link to Recovery Procedure 0Eh (retrieve a DT device error log) | | | |
| IBM 53 | 61 | Table 29 | E | There needs to be a double line between the heading and the body in this table. | Accepted | 7a | HPQ-228 |
| QTM-100 | 61 | table 29 | E | bytes 4-n s/b "Service buffers information log parameters" | Accepted | 7a | |
| QTM-101 | 61 | 6.1.5 first paragraph | E | The second sentence is incomplete. Fix this by concatenating the two sentences as follows: "The Service Buffers Information log page (see table 29) describes the service buffers that are available from the device server that may be retrieved via a READ BUFFER command (see SPC-3)." | Accepted | 7a | |
| QTM-99 | 61 | 6.1.5 second paragraph | E | Service buffers Information s/b "Service Buffers Information" | Rejected | | QTM-100 contradicts |
| Dell-112 | 62 | Table 30 | E | change "TMC (0)" to "TMC (00)" | Accepted | 7a | |
| Dell-113 | 62 | | E | Should the buffer ID in this subclause be changed to "...identified by the contents of the BUFFER ID field..." | | | ER: accept |
| HPQ-230 | 62 | Table 31 | E | use horizontal double line after header | Accepted | 7a | |
| QTM-102 | 62 | third from last paragraph | E | This paragraph reads very awkwardly. Suggest rewording to "A no medium present (NMP) bit set to one indicates that the device server is unable to retrieve the service buffer identified by the buffer ID when medium is present in the DT device (see 4.2.4). A NMP bit set to zero indicates that the device server is able to retrieve the service buffer identified by the buffer ID when medium is present in the DT device." | | | |
| QTM-103 | 62 | second from last paragraph | E | Same suggested re-wording as for the NMP paragraph. | | | |
| QTM-104 | 62 | last paragraph | E | Same suggested re-wording as for the NMP paragraph. | | | |
| QTM-105 | 62 | second paragraph after table 31 | E | Change "specifies" to "contains" | Accepted | 7a | |

| # | PDF | Reference | T/E | Comment | Resolution | Rev | Other comments |
|----------|-----|---|-----|--|------------|-----|---|
| QTM-106 | 62 | third from last paragraph | E | change to "An NMP bit..." | Rejected | | NMP stands for "no medium present" |
| QTM-107 | 62 | second from last paragraph | E | change to "An NMM bit..." | Rejected | | NMM stands for "no medium mounted" |
| QTM-108 | 63 | third paragraph | E | concerning s/b "describing" | Accepted | 7a | |
| QTM-109 | 63 | first paragraph | E | Same suggested re-wording as for the NMP paragraph. | | | |
| ENDL 116 | 64 | Table 32, heading | E | Page Code [s/b] Page code [for consistency with table 6] | Accepted | 7a | |
| ENDL 117 | 64 | Table 32, heading | E | Mode Page Name [s/b] Description [left aligned] [for consistency with table 13] | Accepted | 7a | |
| HPQ-231 | 64 | Table 32 | T | Add column for sub-pages. Editor's recommendation: accept | | | QTM-111, ER: accept |
| HPQ-232 | 64 | Table 32 | T | Add the Control Extension mode sub-page to the list of pages. Consider adding the Power Condition mode page to the list of supported pages. SPC-3 defines both of these pages as common to all device types. | | | QTM-112, ER: accept |
| HPQ-233 | 64 | Table 32 | E | Add "mode page" after each mode page name in this table | Accepted | 7a | |
| HPQ-234 | 64 | 6.2 subclause heading | E | Parameters s/b parameters | Accepted | 7a | |
| HPQ-235 | 64 | Table 32 | T | Mark mode page 15h/00h as restricted and 15h/01h-FFh as reserved | | | ER: accept |
| HPQ-236 | 64 | Table 32 | E | (valid only for the MODE SENSE command) Convert into a table footnote | Accepted | 7a | |
| QTM-110 | 64 | table 32 last row | E | need ref to SPC-3 after MODE SENSE command | Accepted | 7a | moved to footnote per HPQ-236 |
| QTM-111 | 64 | table 32 | T | Reformat this table to include a Subpage Code column (see table 244 in SPC3r23). | | | HPQ-231, ER: accept |
| QTM-112 | 64 | table 32 | T | Add Control extension (0Ah/01h) page from SPC-3 | | | HPQ-232, ER: accept |
| QTM-113 | 64 | table 32 | E | Border lines look inconsistent, i.e., thin-thin on left, thick-thick on bottom, thick-thin on top and right. | Rejected | | source file is OK |
| Dell-114 | 65 | 1st Paragraph, 2nd Sentence after Table 33. | E | change "These bits and fields shall be set to the values shown table 33." to "The SPF bit and PAGE CODE field shall be set to the values shown table 33." | Accepted | 7a | QTM-116 |
| HPQ-237 | 65 | Table 34 | T | Include 00h and All others in the table if it remains | | | QTM-114, ER: remove the table per QTM-117 |

| # | PDF | Reference | T/E | Comment | Resolution | Rev | Other comments |
|----------|-----|---|-----|---|------------|-----|---------------------------------------|
| HPQ-238 | 65 | 6.2.2 (and global change to align with the new names) | T | Get rid of the ADC Device Server Configuration mode page level. Don't refer to the subpages as such; promote them to be referred to as mode pages in their own right. 0Eh/00h Reserved (only mentioned in 6.2.1). 0Eh/01h DT Device Target Device mode page. 0Eh/02h DT Device Primary Port mode page. 0Eh/03h DT Device Logical Unit mode page. 0Eh/04h DT Device Target Device Serial Number mode page. 0Eh/05h-FFh Reserved (only mentioned in 6.2.1). | | | QTM-117, QTM-118, ER: accept |
| QTM-114 | 65 | table 34 | T | Need table entries for code values 00h and 05h-FFh. | | | HPQ-237, ER: remove table per QTM-117 |
| QTM-115 | 65 | last paragraph | E | Need ref to SPC-3 after MODE SELECT command | Accepted | 7a | |
| QTM-116 | 65 | first paragraph after table 33 | T | The PS bit in table 33 does not have a value shown, but the paragraph below the table states that it shall be set to the value shown in the table. | Accepted | 7a | Dell-114 |
| QTM-117 | 65 | table 34 | T | After converting table 32 to include a subpage column, this table can be merged into it. | | | HPQ-231, QTM-111, ER: accept |
| QTM-118 | 65 | 6.2.2.1 | T | After converting table 32 to include a subpage column, this subclause can be eliminated. | | | HPQ-231, HPQ-238, QTM-111, ER: accept |
| QTM-119 | 65 | table 33 | E | Border lines | Rejected | | |
| QTM-120 | 65 | table 34 | E | Border lines | Rejected | | |
| Dell-115 | 66 | 1st Paragraph, 2nd Sentence after Table 35 | E | change "These bits and fields shall be set to the values shown table 35." to "The SPF bit, PAGE CODE field and SUBPAGE CODE field shall be set to the values shown table 35." | Accepted | 7a | QTM-121 |
| HPQ-239 | 66 | first paragraph after table 35 | E | 'shown' s/b 'shown in' | Accepted | 7a | |
| QTM-121 | 66 | first paragraph after table 35 | T | The PS bit in table 35 does not have a value shown, but the paragraph below the table states that it shall be set to the value shown in the table. | Accepted | 7a | Dell-115 |
| Dell-116 | 67 | Table 36 - MTDN field Row 01b for MODE SELECT | T | Use the logical unit identifier for logical unit 0 as the DT device SCSI target device name. The identification descriptors shall be ignored. The text above would conflict with SAS, in that the DEVICE NAME shall be unique from the SAS PORT ID and LOGICAL UNIT name? | | | |
| ENDL 118 | 67 | Table 36 | E | Add a period at the end of table footnote a. | Accepted | 7a | |

| # | PDF | Reference | T/E | Comment | Resolution | Rev | Other comments |
|----------|-----|--|-----|---|------------|-----|-------------------|
| HPQ-240 | 67 | Table 36 | T | "The MTDN field shall be set to zero for a MODE SENSE command." Not if the MODE SENSE command is for changeable value! | | | |
| HPQ-241 | 67 | Table 36 | E | use horizontal double line before footer | Accepted | 7a | IBM-54 |
| HPQ-242 | 67 | 1st paragraph after table 36 | E | 'ASSOCIATION field set to 10b' s/b 'ASSOCIATION field set to 10b (i.e., target device)' | Accepted | 7a | |
| HPQ-243 | 67 | Table 36 | E | Combine common cells | | | |
| HPQ-244 | 67 | Table 36 | T | Delete "Use the logical unit identifier for logical unit 0 as the DT device SCSI target device name. The identification descriptors shall be ignored." Per SAM, a multi-ported device might need to have separate device names per transport protocol. This would let that rule be violated. Per SAM, a transport protocol may demand a certain format for "its" device name. This would let that rule be violated. | | | IBM-55 |
| HPQ-245 | 67 | 6.2.2.2 | T | Add: "For the MODE SELECT command, if the identification descriptor list does not include the same number of identification descriptors with the same set of protocol identifiers as reported in the Device Identification VPD page, the device server shall terminate the command with CHECK CONDITION status with the sense key set to ILLEGAL REQUEST and the additional sense code set to INVALID FIELD IN PARAMETER LIST." | | | |
| IBM 54 | 67 | Table 36 | E | There needs to be a double line between the footing and the body in this table. | Accepted | 7a | HPQ-241 |
| IBM 55 | 67 | Table 36 row 2 | E | This << Use the logical unit identifier for logical unit 0 as the DT device SCSI target device name. >> should be << Use the logical unit identifier for LUN zero as the DT device SCSI target device name. >> | | | HPQ-244 |
| Dell-117 | 68 | 1st Paragraph, 2nd Sentence after Table 37 | E | change "These bits and fields shall be set to the values shown table 37." to "The SPF bit, PAGE CODE field and SUBPAGE CODE field shall be set to the values shown table 37." | Accepted | 7a | QTM-122 |
| Dell-118 | 68 | Table 38 | T | change "RELATIVE TARGET PORT" to "RELATIVE TARGET PORT IDENTIFER" if you are going to reference SPC-3. | | | Dell-120, HPQ-248 |

| # | PDF | Reference | T/E | Comment | Resolution | Rev | Other comments |
|----------|-----|--|-----|--|------------|-----|---|
| Dell-119 | 68 | Table 38 | T | Why is the PROTOCOL IDENTIFIER field a byte instead of a nibble? | | | QTM-124, ER: convert to 4 bits, make upper 4 bits reserved. |
| HPQ-246 | 68 | 1st paragraph after table 37 | E | 'shown' s/b 'shown in' | Accepted | 7a | |
| HPQ-247 | 68 | 1st paragraph | T | Change 'ADI port' to 'ADI target port' | Rejected | | The ADI working group prefers the generic "ADI port". |
| HPQ-248 | 68 | 6.2.2.3.2 | T | RELATIVE TARGET PORT field. SCSI architecture defines a two-byte relative target port value, not one-byte. ADC ought to avoid imposing artificial restrictions. I suggest increasing this to two bytes (make the header 8 bytes long). | | | Dell-118, Dell-120 |
| QTM-122 | 68 | first paragraph after table 37 | T | The PS bit in table 37 does not have a value shown, but the paragraph below the table states that it shall be set to the value shown in the table. | Accepted | 7a | Dell-117 |
| Dell-120 | 69 | 1st Paragraph, 2nd Sentence after Table 38 | T | change "RELATIVE TARGET PORT field" to "RELATIVE TARGET PORT IDENTIFIER field" | | | Dell-118, HPQ-248 |

| # | PDF | Reference | T/E | Comment | Resolution | Rev | Other comments |
|----------|-----|------------------------------|-----|---|------------|-----|----------------|
| Dell-121 | 69 | 1st Paragraph after Table 39 | E | change "A DT device receiving a MODE SELECT command for an enabled DT device primary port, where the command attempts to change the value of the MPN, LIV, RHA, TOPLOCK, P2P, SPEED, SPDLOCK, FC-AL LOOP ID, or PORT NAME fields, shall return CHECK CONDITION. The sense key shall be ILLEGAL REQUEST, and the additional sense code shall be INVALID FIELD IN PARAMETER LIST. If the DT device primary port is disabled, the DT device may change the MPN, LIV, RHA, TOPLOCK, P2P, SPEED, SPDLOCK, FC-AL LOOP ID, or PORT NAME fields and enable the DT device primary port with the same MODE SELECT command." to "A DT device receiving a MODE SELECT command for an enabled DT device primary port, where the command attempts to change the value of the MPN field, LIV bit, RHA bit, TOPLOCK bit, P2P bit, SPEED field, SPDLOCK bit, FC-AL LOOP ID field, or PORT NAME field, shall return CHECK CONDITION status with the sense key set to ILLEGAL REQUEST and the additional sense code set to INVALID FIELD IN PARAMETER LIST. If the DT device primary port is disabled, then the DT device may change the MPN field, LIV bit, R | Accepted | 7a | IBM-56 |
| HPQ-249 | 69 | 2nd paragraph | T | Add: "For the MODE SELECT command, if the protocol identifier specified by the PROTOCOL IDENTIFIER field does not match the protocol of the target port specified by the RELATIVE TARGET PORT field, the device server shall terminate the command with CHECK CONDITION status with the sense key set to ILLEGAL REQUEST and the additional sense code set to INVALID FIELD IN PARAMETER LIST." | | | ER: accept |
| IBM 56 | 69 | 6.2.2.3.3 2nd paragraph | E | This << attempts to change the value of the MPN, LIV, RHA, TOPLOCK, P2P, SPEED, SPDLOCK, FC-AL LOOP ID, or PORT NAME fields, shall return CHECK CONDITION. >> should be << attempts to change the value of the MPN field, LIV bit, RHA bit, TOPLOCK bit, P2P bit, SPEED field, SPDLOCK bit, FC-AL LOOP ID field, or PORT NAME field, shall return CHECK CONDITION. >> | Accepted | 7a | Dell-121 |

| # | PDF | Reference | T/E | Comment | Resolution | Rev | Other comments |
|----------|-----|--|-----|---|------------|-----|--|
| IBM 57 | 69 | 6.2.2.3.3 2nd paragraph | E | This << the DT device may change the MPN, LIV, RHA, TOPLOCK, P2P, SPEED, SPDLOCK, FC-AL LOOP ID, or PORT NAME fields and enable the DT device primary port with the same MODE SELECT command. >> should be << the DT device may change the MPN field, LIV bit, RHA bit, TOPLOCK bit, P2P bit, SPEED field, SPDLOCK bit, FC-AL LOOP ID field, or PORT NAME field and enable the DT device primary port with the same MODE SELECT command. >> | Accepted | 7a | Dell-121 |
| QTM-123 | 69 | first paragraph | E | The reference to SPC-3 is for what? None of the terms appear in SPC-3. The closest is relative target port, but SPC-3 has a relative target port identifier (which is a two-byte field). | | | |
| QTM-124 | 69 | second paragraph | T | (also table 38). This one-byte field doesn't match SPC-3 (which is defined as the high-order nibble only). | | | Dell-119, ER: convert to 4 bits, make upper 4 bits reserved. |
| QTM-125 | 69 | first paragraph after table 39 | E | need a reference after MODE SELECT command. (see SPC-3) | Accepted | 7a | |
| QTM-126 | 69 | second paragraph | E | change "indicates" to "specifies" | | | |
| QTM-127 | 69 | third paragraph | E | change "indicates" to "specifies" | | | |
| QTM-128 | 69 | forth paragraph | T | Replace this sentence with a paragraph that says: "The DT device primary port descriptors vary based on the value in the PROTOCOL IDENTIFIER field (see table X)." Add a table X that has a column for the PROTOCOL IDENTIFIER field value, the descriptor name, and a reference to a subclause. | | | ER: accept |
| Dell-122 | 70 | Table 41 - Effect of LIV and RHA bits Row 1b | E | change "...initialization, the DT device..." to "...initialization, then the DT device..." | Accepted | 7b | |
| Dell-123 | 70 | Table 41 - Effect of LIV and RHA bits Row 1b | E | change "...nonparticipating state, the DT device..." to "...nonparticipating state, then the DT device..." | Accepted | 7b | |
| Dell-124 | 70 | 1st Paragraph, 2nd Sentence after Table 41 | E | change "...(see SPC-3), the P2P..." to "...(see SPC-3), then the P2P..." | Accepted | 7b | |
| Dell-125 | 70 | 2nd Paragraph, 2nd Sentence after Table 41 | E | change "...set to one, the RHA bit,..." to "...set to one, then the RHA bit,..." | Accepted | 7b | |

| # | PDF | Reference | T/E | Comment | Resolution | Rev | Other comments |
|----------|-----|------------------------------|-----|--|------------|-----|---------------------------|
| Dell-126 | 70 | 3rd Paragraph after Table 39 | E | change "The modify port name (MPN) and PORT NAME fields are used to modify and report modifications to the DT device primary port's name identifier (see FC-FS), as defined in table 40." to "The modify port name (MPN) field and PORT NAME field are used to modify and report modifications to the DT device primary port's name identifier (see FC-FS), as defined in table 40." | Accepted | 7a | |
| Dell-127 | 70 | Table 40 | T | Invalid value for a MODE SENSE command. Why is this not just set to "Reserved"? | | | Also table 36. ER: Accept |
| Dell-128 | 70 | 1st Paragraph after Table 40 | E | change "The loop ID valid (LIV) and require hard address (RHA) bits are described in table 41." to "The loop ID valid (LIV) bit and require hard address (RHA) bit are described in table 41." | Accepted | 7a | |
| ENDL 119 | 70 | Table 40 | E | Add a period at the end of table footnote a. | Accepted | 7a | |
| HPQ-250 | 70 | Table 40 | T | "The MPN field shall be set to zero for a MODE SENSE command..." Not if the MODE SENSE is for changeable values! | | | |
| HPQ-251 | 70 | Table 40 | E | Value s/b Code | Accepted | 7a | |
| HPQ-252 | 70 | Table 40 | E | use horizontal double line before footer | Accepted | 7a | IBM-58 |
| IBM 58 | 70 | Table 40 | E | There needs to be a double line between the footing and the body in this table. | Accepted | 7a | HPQ-252 |
| QTM-129 | 70 | second to last paragraph | E | change "indicates" to "specifies" | Accepted | 7b | |
| QTM-130 | 70 | last paragraph | E | change "indicates" to "specifies" | Accepted | 7b | 3 places |

| # | PDF | Reference | T/E | Comment | Resolution | Rev | Other comments |
|----------|-----|------------------------------|-----|---|------------|-----|----------------|
| Dell-129 | 71 | 1st Paragraph after Table 43 | E | change "A DT device receiving a MODE SELECT command for an enabled DT device primary port, where the command attempts to change the value of the BUS MODE, BMQ, MINIMUM TRANSFER PERIOD FACTOR, or SCSI ADDRESS fields, shall return CHECK CONDITION. The sense key shall be ILLEGAL REQUEST, and the additional sense code shall be INVALID FIELD IN PARAMETER LIST. If the DT device primary port is disabled, the DT device may change the BUS MODE, BMQ, MINIMUM TRANSFER PERIOD FACTOR, or SCSI ADDRESS fields and enable the DT device primary port with the same MODE SELECT command." to "A DT device receiving a MODE SELECT command for an enabled DT device primary port, where the command attempts to change the value of the BUS MODE field, BMQ field, MINIMUM TRANSFER PERIOD FACTOR field, or SCSI ADDRESS field, shall return CHECK CONDITION status with the sense key set to ILLEGAL REQUEST and the additional sense code set to INVALID FIELD IN PARAMETER LIST. If the DT device primary port is disabled, then the DT device may change the BUS MODE field, BMQ field, MINIMU | Accepted | 7a | IBM-59, IBM-60 |
| HPQ-253 | 71 | Table 42 | E | Value s/b Code | Accepted | 7a | |
| HPQ-254 | 71 | Table 42 | E | 'Speed Values' s/b 'SPEED field' | Accepted | 7a | |
| HPQ-255 | 71 | Table 42 | E | Delete periods in the speed column | Accepted | 7a | |
| HPQ-256 | 71 | Table 42 | E | '10Gb' s/b '10 Gb' | Accepted | 7a | |
| IBM 59 | 71 | 6.2.2.3.4 2nd paragraph | E | This << value of the BUS MODE, BMQ, MINIMUM TRANSFER PERIOD FACTOR, or SCSI ADDRESS fields, shall return CHECK CONDITION. >> should be << value of the BUS MODE field, BMQ field, MINIMUM TRANSFER PERIOD FACTOR field, or SCSI ADDRESS field, shall return CHECK CONDITION. >> | Accetped | 7a | Dell-129 |
| IBM 60 | 71 | 6.2.2.3.4 2nd paragraph | E | This << change the BUS MODE, BMQ, MINIMUM TRANSFER PERIOD FACTOR, or SCSI ADDRESS fields and enable the DT device primary port with the same MODE SELECT command. >> should be << change the BUS MODE field, BMQ field, MINIMUM TRANSFER PERIOD FACTOR field, or SCSI ADDRESS field and enable the DT device primary port with the same MODE SELECT command. >> | Accetped | 7a | Dell-129 |

| # | PDF | Reference | T/E | Comment | Resolution | Rev | Other comments |
|----------|-----|------------------------------|-----|---|------------|-----|----------------|
| QTM-131 | 71 | fifth paragraph | E | When the MPN field is set to 11b, s/b "When the MPN field is set to 11b (see table 40), " | Accepted | 7a | |
| QTM-132 | 71 | fifth paragraph | E | Add a period after "(see SPC-3)" | Accepted | 7a | |
| QTM-133 | 71 | last paragraph | E | need a reference after MODE SELECT command. (see SPC-3) | Accepted | 7a | |
| QTM-134 | 71 | first paragraph | E | change "indicates" to "specifies" | Accepted | 7b | |
| QTM-135 | 71 | second paragraph | E | Change "indicates" to "contains" | Accepted | 7b | |
| Dell-130 | 72 | 3rd Paragraph after Table 43 | E | change "...identifies..." to "...Indicates..." | | | |
| Dell-131 | 72 | 1st Paragraph after Table 44 | E | change "...identifies..." to "...Indicates..." | | | |
| Dell-132 | 72 | 1st Paragraph after Table 45 | E | Change "A DT device receiving a MODE SELECT command for an enabled DT device primary port, where the command attempts to change the value of the MPI field, shall return CHECK CONDITION. The sense key shall be set to ILLEGAL REQUEST with the additional sense code set to INVALID FIELD IN PARAMETER LIST. If the DT device..." to "A DT device receiving a MODE SELECT command for an enabled DT device primary port, where the command attempts to change the value of the MPI field, shall return CHECK CONDITION status with the sense key set to ILLEGAL REQUEST and the additional sense code set to INVALID FIELD IN PARAMETER LIST. If the DT device..." | Accepted | 7a | |
| HPQ-257 | 72 | Table 44 | E | 'Value' s/b 'Code' and should be centered | Accepted | 7a | |
| HPQ-258 | 72 | Table 44 caption | E | Delete "Effect of" | Accepted | 7a | |
| HPQ-259 | 72 | paragraph above table 44 | E | 'qualifies the effect (see table 44) that' s/b '(see table 44) qualifies the effect that' | Accepted | 7a | |
| HPQ-260 | 72 | Table 45 caption | E | SCISI s/b SCSI | Accepted | 7a | |
| HPQ-261 | 72 | Table 45 | E | Delete (MSB) in byte 4 | Accepted | 7a | |
| HPQ-262 | 72 | Table 45 | E | Delete (LSB) in byte 11 | Accepted | 7a | |

| # | PDF | Reference | T/E | Comment | Resolution | Rev | Other comments |
|----------|-----|--|-----|---|------------|-----|----------------|
| HPQ-263 | 72 | 1st paragraph after tabel 45 | T | where the command attempts to change the value of the MPI field, The MPI field value itself not at issue; the fact that it is trying to change the SAS address of a port that is enabled is the issue. Although the MPI field always reads back as 00b and thus any write to change the SAS address sets the MPI field to non-00b to do so, that doesn't count as trying to change the valid of the MPI field (because it always reads back as zero). | | | |
| QTM-136 | 72 | last paragraph | E | need a reference after MODE SELECT command. (see SPC-3) | Accepted | 7a | |
| QTM-137 | 72 | last paragraph | T | Should a CHECK CONDITION also be returned if the port identifier field is changed in the command? | | | |
| QTM-138 | 72 | last paragraph | E | second sentence s/b ".REQUEST and the additional sense code shall be set to" | Accepted | 7a | Dell132 |
| QTM-139 | 72 | 6.2.2.3.4 last paragraph | E | change "indicates" to "specifies" | Accepted | 7b | |
| Dell-133 | 73 | 1st Paragraph continued after Table 45 | E | Change "primary port is disabled, the DT device may change the MPI field or PORT IDENTIFER field and enable the DT device primary port with the same MODE SELECT command." to "primary port is disabled, then the DT device may change the MPI field or PORT IDENTIFER field and enable the DT device primary port with the same MODE SELECT command." | Accepted | 7b | |
| Dell-134 | 73 | Table 46 | T | Invalid value for a MODE SENSE command. Why is this not just set to "Reserved"? | | | ER: Accept |
| Dell-135 | 73 | 6.2.2.4.1 3rd Paragraph | E | Move text below to after Table 47. See SPC-3 for a description of the PS bit, SPF bit, PAGE CODE field, SUBPAGE CODE field, and PAGE LENGTH field. and change "These bits and fields shall be set to the values shown table 47. " to "The SPF bit, PAGE CODE field, and SUBPAGE CODE field shall be set to the values shown table 47. " | Accepted | 7a | QTM-145 |
| ENDL 120 | 73 | Table 46 | E | Add a period at the end of table footnote a. | Accepted | 7a | |
| HPQ-264 | 73 | Table 46 | T | The MPI field shall be set to zero for a MODE SENSE command. Not if the MODE SENSE is for changeable values. | | | |
| HPQ-265 | 73 | Table 46 | E | Value s/b Code | Accepted | 7a | |
| HPQ-266 | 73 | 2nd to last paragraph | E | shown s/b shown in | Accepted | 7a | |

| # | PDF | Reference | T/E | Comment | Resolution | Rev | Other comments |
|---------|-----|---|-----|--|------------|-----|--|
| HPQ-267 | 73 | Table 46 | E | use horizontal double line before footer | Accepted | 7a | IBM-61 |
| HPQ-268 | 73 | Table 46 | E | Join common cells | | | |
| HPQ-269 | 73 | 1st paragraph | T | ... with the same MODE SELECT command Since the MPI field is always 00b, this is the ONLY way to change the port identifier field. This probably is intended to say the port identifier may be changed simultaneously with enabling the port. | | | QTM-140 |
| HPQ-270 | 73 | 1st paragraph after table 46 | T | 'SPC-3' s/b 'SAS-1.1'. Any reference to SAS address format should only be to SAS itself. SAS can then point to SPC-3 if it needs to. | | | ER: accept |
| IBM 61 | 73 | Table 46 | E | There needs to be a double line between the footing and the body in this table. | Accepted | 7a | HPQ-267 |
| QTM-140 | 73 | first paragraph | T | I don't think the DT device changes the MPI field, nor may it "...change the MPI field or port identifier field" I think we mean just the port identifier field here. | | | HPQ-269 |
| QTM-141 | 73 | second paragraph | E | Port Enable s/b "port enable" | Accepted | 7a | |
| QTM-142 | 73 | table 46 | E | remove the period after Reserved (or make consistent with others, e.g., table 44). | Accepted | 7a | |
| QTM-143 | 73 | 6.2.2.4.1 first paragraph | E | s/b "variable-length" | Accepted | 7a | |
| QTM-144 | 73 | 6.2.2.4.1 first paragraph | E | Add references after MODE SELECT command and MODE SENSE command, i.e., "(see SPC-3)" | Accepted | 7a | |
| QTM-145 | 73 | last 2 paragraphs | E | Both of these paragraphs need to move to below table 47. | Accepted | 7a | Dell-135 |
| QTM-146 | 73 | second to last paragraph | T | The PS bit in table 47 does not have a value shown, but the paragraph states that it shall be set to the value shown in the table. | Accepted | 7a | |
| HPQ-271 | 74 | Table 47, logical unit descriptor field | E | Add: "(see table 48 in 6.2.2.4.1, table 51 in 6.2.2.4.2, or table 52 in 6.2.2.4.4)" | | | |
| HPQ-272 | 75 | Table 48 | T | There should be an Identification descriptor list length or Number Of Identification Descriptors field above the list. If all that is available is the Additional Descriptor Length in bytes 2-3, this descriptor could never be extended to end with anything else than the identification descriptor list. | | | ER: Reject. This change would be incompatible with existing implementations. |
| HPQ-273 | 75 | Table 48 | T | Logical Unit Index should be the same size as the Logical Unit Number | | | ER: Reject |

| # | PDF | Reference | T/E | Comment | Resolution | Rev | Other comments |
|----------|-----|--|-----|--|------------|-----|------------------------|
| QTM-147 | 75 | 6.2.2.4.2 first paragraph | E | s/b "(e.g., DEVICE TYPE field contains a value of 01h in the case of a sequential-access device (see SPC-3))" (with small caps of course - note this in other comments too) | Accepted | 7a | |
| QTM-148 | 75 | second to last paragraph | E | change "indicates" to "contains" | Accepted | 7b | used "defines" instead |
| QTM-149 | 75 | last paragraph | E | change "indicates" to "specifies" | Accepted | 7b | |
| Dell-136 | 76 | 6.2.2.4.2 5th Paragraph, 3rd Sentence | E | change "...a CHECK CONDITION to a..." to "...a CHECK CONDITION status to a..." | Accepted | 7a | |
| Dell-137 | 76 | 6.2.2.4.2 4th Paragraph, a) in a),b) list | E | change "a) The LUN..." to "a) the LUN..." | Accepted | 7a | |
| Dell-138 | 76 | 6.2.2.4.2 4th Paragraph, b) in a),b) list | E | change "b) The default..." to "b) the default..." | Accepted | 7a | |
| Dell-139 | 76 | 6.2.2.4.2 RMC logical unit descriptor format 7th Paragraph | E | change "If the OFFLINE bit is set to one, the RMC device server shall return CHECK CONDITION to all commands that require the RMC logical unit to be in the ready state. The sense key shall be NOT READY. The additional sense code shall be LOGICAL UNIT NOT READY, OFFLINE. If the OFFLINE bit is set to zero, the RMC device server shall respond normally to commands." to "If the OFFLINE bit is set to one, then the RMC device server shall return CHECK CONDITION status with the sense key set to NOT READY and the additional sense code set to LOGICAL UNIT NOT READY, OFFLINE to all commands that require the RMC logical unit to be in the ready state. If the OFFLINE bit is set to zero, then the RMC device server shall respond normally to commands." | Accepted | 7a | |
| Dell-140 | 76 | Table 49 | T | Invalid value for a MODE SENSE command. Why is this not just set to "Reserved"? | | | ER: Accept |
| ENDL 121 | 76 | Table 49 | E | Add a period at the end of table footnote a. | Accepted | 7a | |
| HPQ-274 | 76 | Table 49 | E | 'Value' s/b 'Code' and centered | Accepted | 7a | |
| HPQ-275 | 76 | Table 49 | E | use horizontal double line before footer | Accepted | 7a | IBM-62 |

| # | PDF | Reference | T/E | Comment | Resolution | Rev | Other comments |
|----------|-----|--|-----|---|------------|-----|---|
| HPQ-276 | 76 | ENABLE bit paragraph | T | Change 'ADI port' to 'ADI target port' | Rejected | | The ADI working group prefers the generic "ADI port". |
| IBM 62 | 76 | Table 49 | E | There needs to be a double line between the footing and the body in this table. | Accepted | 7a | HPQ-275 |
| QTM-150 | 76 | second paragraph | E | The MODE SELECT command needs "(see SPC-3)" added following. | Accepted | 7a | |
| QTM-151 | 76 | third paragraph | E | The REPORT LUNS command needs "(see SPC-3)" added following. | | | QTM-153 |
| QTM-152 | 76 | table 49 | E | remove period after Reserved (or make others consistent). | Accepted | 7a | |
| QTM-153 | 76 | third paragraph | T | Change "... reported in any REPORT LUNS command." to "...included in the logical unit inventory (see SPC-3) for all I_T nexus associated with a DT device primary port." | | | ER: Accept. |
| QTM-154 | 76 | third paragraph | E | change "indicates" to "specifies" (2 places) | Accepted | 7b | |
| QTM-155 | 76 | third paragraph | T | ...that DT device primary port... sounds like the LU can be associated with a subset of the primary ports, and we have no way to do that. | | | |
| Dell-141 | 77 | 1st Paragraph, 2nd Sentence after Table 49 | E | change "...zero the AUTOLOAD MODE..." to "...zero, then the AUTOLOAD MODE..." | Accepted | 7b | |
| Dell-142 | 77 | 2nd paragraph after table 50 | E | Change "...SCSI LOAD UNLOAD command..." to "...LOAD UNLOAD command..." | Accepted | 7a | |
| Dell-143 | 77 | 2nd paragraph after table 50 | E | Change "...SCSI LOAD UNLOAD command..." to "...LOAD UNLOAD command..." | Accepted | 7a | |
| HPQ-277 | 77 | Table 50 | E | Value s/b Code | Accepted | | |
| IBM 63 | 77 | 6.2.2.4.2 5th paragraph from end | E | The statement << mode upon detection of a vendor specific event. >> should be << mode upon detection of a vendor-specific event. >>. (i.e. there should be a dash between vendor and specific to be consistent with the rest of the standard. | Accepted | 7a | |
| QTM-156 | 77 | first paragraph | T | ...specifies action to be taken... by whom/what? The RMC logical unit, device server, or DT device? | | | |
| QTM-157 | 77 | fifth paragraph | T | Do we need "A wp bit set to zero shall not write protect the medium."? Do we need to specify then that it has no bearing on media that are physically write-protected? | | | |
| QTM-158 | 77 | sixth paragraph | E | s/b "shall not operate in disaster recovery mode." | Accepted | 7a | |

| # | PDF | Reference | T/E | Comment | Resolution | Rev | Other comments |
|----------|-----|--|-----|---|------------|-----|----------------|
| QTM-159 | 77 | last paragraph | T | Do we need "A MUE bit set to zero may not allow a DT device to prepare"? | | | |
| QTM-160 | 77 | second paragrph | E | Change "indicates" to "specifies" (2 places) | Accepted | 7b | |
| QTM-161 | 77 | third paragpah | E | Change "indicates" to "specifies" (2 places) | Accepted | 7b | |
| QTM-162 | 77 | sixth paragpah | E | Change "indicates" to "specifies" (2 places) | Accepted | 7b | |
| QTM-163 | 77 | seventh paragpah | E | Change "indicates" to "specifies" (2 places) | Accepted | 7b | |
| Dell-144 | 78 | 4th Paragraph after Table 51 in a) or a),b) list | E | change "a) The LUN..." to "a) the LUN..." | Accepted | 7a | |
| Dell-145 | 78 | 4th Paragraph after Table 51 in b) or a),b) list | E | change "b) The default..." to "b) the default..." | Accepted | 7a | |
| HPQ-278 | 78 | 2nd paragraph | E | 'ASSOCIATION field set to 00bh' s/b 'ASSOCIATION field set to 00b (i.e., logical unit0' | Accepted | 7a | QTM-164 |
| HPQ-279 | 78 | Table 51 | T | Logical Unit Index should be the same size as the Logical Unit Number | | | ER: Reject |
| QTM-164 | 78 | second paragraph | E | 00bh s/b "00b" | Accepted | 7a | HPQ-278 |
| QTM-165 | 78 | second paragraph | E | status, setting s/b "status. The sense key shall be set to" and "additional sense code shall be set to" | Accepted | 7a | |
| QTM-166 | 78 | second paragraph after table 51 | E | s/b "(i.e., 08h, a medium changer device (see SPC-3))" | Accepted | 7a | |
| QTM-167 | 78 | first paragraph | E | change "indicating" to "associated with" | Accepted | 7b | |
| QTM-168 | 78 | third paragraph after table 51 | E | Change "indicates" to "contains" | Accepted | 7b | |

| # | PDF | Reference | T/E | Comment | Resolution | Rev | Other comments |
|----------|-----|--|-----|---|------------|-----|---|
| Dell-146 | 79 | 5th Paragraph, 3rd Sentence after Table 51 | E | change "The ADC device server shall return a CHECK CONDITION to a MODE SELECT command when multiple descriptors with the ENABLE bit set to one have the same value in the LOGICAL UNIT NUMBER field. The sense key shall be set to ILLEGAL REQUEST and the additional sense code shall be set to INVALID FIELD IN PARAMETER LIST." to "The ADC device server shall return a CHECK CONDITION status with the sense key set to ILLEGAL REQUEST and the additional sense code set to INVALID FIELD IN PARAMETER LIST to a MODE SELECT command when multiple descriptors with the ENABLE bit set to one have the same value in the LOGICAL UNIT NUMBER field. " | Accepted | 7a | |
| Dell-147 | 79 | 7th Paragraph, 1st Sentence after Table 51 | E | change "If the ENABLE bit is changed from one to zero, the local SMC device server shall implicitly abort all commands in its task set and shall report a status of CHECK CONDITION with a sense key of COMMAND ABORTED and an additional sense code of LOGICAL UNIT COMMUNICATION FAILURE for each command." to "If the ENABLE bit is changed from one to zero, then the local SMC device server shall implicitly abort all commands in its task set and report a CHECK CONDITION status with the sense key set to COMMAND ABORTED and the additional sense code set to LOGICAL UNIT COMMUNICATION FAILURE for each command." | Accepted | 7a | |
| Dell-148 | 79 | 8th Paragraph, 2nd Sentence after Table 51 | E | change "...return CHECK CONDITION status with the sense key set to ILLEGAL REQUEST and an additional sense code of INVALID FIELD IN PARAMETER LIST." to "...return CHECK CONDITION status with the sense key set to ILLEGAL REQUEST and the additional sense code set to INVALID FIELD IN PARAMETER LIST." | Accepted | 7a | |
| HPQ-280 | 79 | 2nd parageaph | T | Change 'ADI port' to 'ADI target port' | Rejected | | The ADI working group prefers the generic "ADI port". |
| HPQ-281 | 79 | Table 52 | T | Logical Unit Index should be the same size as the Logical Unit Number | | | ER: Reject |
| QTM-169 | 79 | first paragraph | E | "field contain the first" s/b "field each contain the first" | Accepted | 7a | |

| # | PDF | Reference | T/E | Comment | Resolution | Rev | Other comments |
|----------|-----|---|-----|--|------------|-----|---------------------|
| QTM-170 | 79 | first paragraph | E | add (see SPC-3) reference after MODE SELECT command | Accepted | 7a | |
| QTM-171 | 79 | second paragraph | E | add (see SPC-3) reference after REPORT LUNS command | | | QTM-173 |
| QTM-172 | 79 | third paragraph | E | might be nice to say "All remaining device servers (i.e., ADC device server and RMC device server) in..." | | | |
| QTM-173 | 79 | second paragraph | T | Change "...reported in any REPORT LUNS command." to "...included in the logical unit inventory (see SPC-3) for all I_T nexus associated with a DT device primary port." | | | QTM-171, ER: Accept |
| QTM-174 | 79 | second paragraph | E | Change "indicates" to "specifies" (2 places) | Accepted | 7b | |
| QTM-175 | 79 | forth paragraph | E | Change "indicates" to "specifies" | Accepted | 7b | |
| QTM-176 | 79 | forth paragraph | T | I'm not sure "shall" is correct here, maybe "may" instead? | | | |
| QTM-177 | 79 | forth paragraph | E | Change "indicates" to "specifies" | Accepted | 7b | |
| QTM-178 | 79 | second paragraph | T | Change "...that DT device primary port(s)." to "...the DT device primary port(s)." | | | |
| Dell-149 | 80 | 6.2.2.4.4 4th Paragraph, a) in a),b) list | E | change "a) The LUN..." to "a) the LUN..." | Accepted | 7a | |
| Dell-150 | 80 | 6.2.2.4.4 4th Paragraph, b) in a),b) list | E | change "b) The default..." to "b) the default..." | Accepted | 7a | |
| Dell-151 | 80 | 6.2.2.4.4 5th Paragraph, 3rd Sentence | E | change "The ADC device server shall return a CHECK CONDITION to a MODE SELECT command when multiple descriptors with the ENABLE bit set to one have the same value in the LOGICAL UNIT NUMBER field. The sense key shall be set to ILLEGAL REQUEST and the additional sense code shall be set to INVALID FIELD IN PARAMETER LIST." to "The ADC device server shall return a CHECK CONDITION status with the sense key set to ILLEGAL REQUEST and the additional sense code set to INVALID FIELD IN PARAMETER LIST to a MODE SELECT command when multiple descriptors with the ENABLE bit set to one have the same value in the LOGICAL UNIT NUMBER field." | Accepted | 7a | |

| # | PDF | Reference | T/E | Comment | Resolution | Rev | Other comments |
|----------|-----|-------------------------|-----|--|------------|-----|---|
| Dell-152 | 80 | 6.2.2.5 2nd Paragraph | E | Move text below to after Table 53. "See SPC-3 for a description of the PS bit, SPF bit, PAGE CODE field, SUBPAGE CODE field, and PAGE LENGTH field." and change "These bits and fields shall be set to the values shown table 53." to The SPF bit, PAGE CODE field, and SUBPAGE CODE field shall be set to the values shown in table 53." | Accepted | 7a | QTM-186 |
| HPQ-282 | 80 | last paragraph | E | 'shown' s/b 'shown in' | Accepted | 7a | |
| HPQ-283 | 80 | ENABLE bit paragraph | T | Change 'ADI port' to 'ADI target port' | Rejected | | The ADI working group prefers the generic "ADI port". |
| QTM-179 | 80 | first paragraph | T | When it says once assigned the logical unit index value shall not be changed, does that mean that the device server should respond with a CHECK CONDITION if an attempt is made to change it? Does it mean it can not be changed after a reset event or power on? What is the duration of "shall not be changed"? (Also applies to the RMC and SMC logical unit index values). | | | |
| QTM-180 | 80 | second paragraph | E | s/b "(i.e., 12h, an Automation/Drive Interface device (see SPC-3))" | Accepted | 7a | |
| QTM-181 | 80 | forth paragraph | E | add (see SPC-3) reference after MODE SELECT command | Accepted | 7a | |
| QTM-182 | 80 | sixth paragraph | E | add (see SPC-3) reference after REPORT LUNS command | | | QTM-188, ER: prefer approach in QTM-188 |
| QTM-183 | 80 | sixth paragraph | T | There is no statement on what happens when the enable bit is changed from one to zero. Do we need the same paragraph as in the SMC logical unit, whereby all commands are aborted and the remaining device servers report a change in logical unit inventory? (Probably also applies to the RMC logical unit subpage). | | | |
| QTM-184 | 80 | 6.2.2.5 first paragraph | E | s/b "variable-length" | Accepted | 7a | |
| QTM-185 | 80 | 6.2.2.5 first paragraph | E | s/b "...and the ADC device..." | Accepted | 7a | |
| QTM-186 | 80 | last paragraph | E | move this paragraph to below table 53. | Accepted | 7a | Dell-152 |
| QTM-187 | 80 | last paragraph | T | The PS bit in table 53 does not have a value shown, but the paragraph states that it shall be set to the value shown in the table. | Accepted | 7a | |

| # | PDF | Reference | T/E | Comment | Resolution | Rev | Other comments |
|----------|-----|--|-----|--|------------|-----|-------------------------|
| QTM-188 | 80 | sixth paragraph | T | Change "...reported in any REPORT LUNS command." to "...included in the logical unit inventory (see SPC-3) for all I_T nexus associated with a DT device primary port." | | | QTM-182, ER: Accept |
| QTM-189 | 80 | third paragraph | E | Change "indicates" to "contains" | Accepted | 7b | |
| QTM-190 | 80 | sixth paragraph | E | Change "indicates" to "specifies" (2 places) | Accepted | 7b | |
| QTM-191 | 80 | sixth paragraph | E | Change "...that DT device primary port(s)." to "...the DT device primary port(s)." | Accepted | 7a | |
| Dell-153 | 81 | Table 54 | T | Invalid value for a MODE SENSE command. Why is this not just set to "Reserved"? | | | ER: Change to Reserved. |
| Dell-154 | 81 | 1st Paragraph after table 53. | E | change "The modify product serial number (MPSN) and PRODUCT SERIAL NUMBER fields are..." to "The modify product serial number (MPSN) bit and PRODUCT SERIAL NUMBER field are..." | Accepted | 7a | |
| ENDL 122 | 81 | Table 54 | E | Add a period at the end of table footnote a. | Accepted | 7a | |
| HPQ-284 | 81 | Table 54 | E | Value s/b Code | Accepted | 7a | |
| HPQ-285 | 81 | Table 54 | E | use horizontal double line after header | Accepted | 7a | IBM-64 |
| HPQ-286 | 81 | Table 54 | E | use horizontal double line before footer | Accepted | 7a | IBM-64 |
| HPQ-287 | 81 | Table 54 | E | Merge common cells | | | |
| IBM 64 | 81 | Table 54 | E | There needs to be a double line between the heading and the body and a double line between the footing and the body in this table. | Accepted | 7a | HPQ-285, HPQ-286 |
| QTM-192 | 81 | table 54 | E | remove period after Reserved (or make others consistent). | Accepted | 7a | |
| Dell-155 | 82 | 2nd Paragraph, 2nd sentence after Table 56 | E | change "...not available, the ADC..." to "...not available, then the ADC..." | Accepted | 7b | |
| Dell-156 | 82 | 2nd Paragraph, 3rd sentence after Table 56 | E | change "...field (see SPC-3), the manufacturer-assigned..." to "...field (see SPC-3), then the manufacturer-assigned..." | Accepted | 7b | |

| # | PDF | Reference | T/E | Comment | Resolution | Rev | Other comments |
|----------|-----|--|-----|---|------------|-----|---|
| Dell-157 | 82 | 1st Paragraph, 2nd sentence after Table 56 | T | Remove "The PAGE LENGTH field shall be set to the value shown in table 56." Table 56 does not show page length | | | ER: Change the first first sentence in the paragraph to include "PAGE CODE field," and change "PAGE LENGTH" in the 2nd sentence to "PAGE CODE". |
| ENDL 123 | 82 | Table 55 | T | Because the Log Page and Mode Page tables list SPC-3 pages, the VPD Page table should follow that example. This is especially important because 6.3.2 references a VPD page which is otherwise defined in SPC-3. [This change needs to be made before the ENDL No vote will change to Yes.] | | | ER: Accept. Include all of the page code defined in table 292 in SPC3r23 with M/O from that table. Question, should we make page 80h mandatory for ADC? |
| ENDL 124 | 82 | Table 55, heading | E | VPD Page Name [s/b] Description [left aligned] [for consistency with table 13] | Accepted | 7a | |
| ENDL 125 | 82 | Table 55, heading | E | Support [s/b] Support requirement | Accepted | 7a | |
| ENDL 126 | 82 | Table 55 | E | The Reference column is on the right-hand edge in the Log page and Mode page tables. This table should have the same format. | Accepted | 7a | |
| HPQ-288 | 82 | 6.3.3 heading | E | 'Manufacturer-assign serial number' s/b 'Manufacturer-assigned Serial Number' | Accepted | 7a | IBM-65 |
| HPQ-289 | 82 | 6.3.3 1st paragraph | E | 'manufacturer-assigned serial number' s/b 'Manufacturer-assigned Serial Number' | Accepted | 7a | |
| HPQ-290 | 82 | Table 56 caption | E | 'Manufacturer-assigned serial number' s/b 'Manufacturer-assigned Serial Number' | Accepted | 7a | |
| HPQ-291 | 82 | Table 55 | E | use horizontal double line after header | Accepted | 7a | |
| HPQ-292 | 82 | 6.3.2 a) | E | 'association value of 00b' s/b 'ASSOCIATION field set to 00b (i.e., logical unit)' | Accepted | 7a | |
| HPQ-293 | 82 | 6.3.2 b) | E | 'association value of 00b' s/b 'ASSOCIATION field set to 00b (i.e., logical unit)' | Accepted | 7a | |
| HPQ-294 | 82 | 6.3.2 | E | Provide more background in 6.3.2 - something like "The Device Identification VPD page is defined in SPC-4." | | | |
| IBM 65 | 82 | 6.3.3 Section title | E | (KB) - Manufacturer-assign should be Manufacturer-assigned | Accepted | 7a | HPQ-288 |

| # | PDF | Reference | T/E | Comment | Resolution | Rev | Other comments |
|---|-----|--|-----|---------|------------|-----|----------------|
| | | Unresolved comments | 274 | | | | |
| | | Resolved comments | 563 | | | | |
| | | Total comments | 837 | | | | |
| | | Color Code: | | | | | |
| | | Unresolved Editorial | | | | | |
| | | Unresolved Editorial with editor's recommendation (ER) | | | | | |
| | | Unresolved Technical | | | | | |
| | | Unresolved Technical with editor's recommendation (ER) | | | | | |
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