| Company | Number | Page | Reference | E/T | Comment | Additional Comment | Disposition | Revision |
|---------|--------|------|-----------------------|-----|---|--------------------|--|----------|
| ADIC | 1 | 2 | | Е | I believe George has a different e-mail address | RW | Accepted | 12 |
| ADIC | 2 | 2 | | E | The even numbered roman numeral page numbers are right-facing instead of left (through TOC section) | RW | Accepted | 14 |
| ADIC | 3 | 3 | | Е | The revision history shouldn't be included in the ballot draft | RW | Accepted. Will remove from final draft | 14 |
| ADIC | 4 | 8 | 1st P | Е | "standards" s/b "standard" | RW | Accepted | 12 |
| ADIC | 5 | 8 | 2nd P | Е | "which is used" s/b "that is used" | RW | Accepted | 12 |
| ADIC | 6 | 8 | 2nd P, last sentence | Е | I would suggest the reference just be to ADC. This standard is the transport doc. | RW | Accepted | 12 |
| ADIC | 7 | 17 | last P, last sentence | Е | "At the time of it" s/b "At the time it" (if we need to keep this list) | RW | Accepted. | 12 |
| ADIC | 8 | 19 | Clause 4 desc. | Е | "It also describe" s/b "It also describes" | RW | Accepted | 12 |
| ADIC | 9 | 21 | item a | Т | This seems to be describing a model of a media changer that contains something called a library controller and data transport [sic] devices. Where is this model defined? | RW | Replace 1st sentence of item a) with: To provide a low cost interconnect method between an automation device and the data transfer devices that reside within the media changer (see SMC-2). Replace "libraries" with "media changers" in second sentence of the same paragraph. | |

| Company | Number | Page | Reference | E/T | Comment | Additional Comment | Disposition | Revision |
|---------|--------|------|---------------|-----|--|--------------------|--------------------------|----------|
| ADIC | 10 | 21 | | Е | three occurrences of "data transport | RW | Accepted, all | 13 |
| | | | | | devices" on this page s/b "DT device" | | occurances of "DTD" | |
| | | | | | Note however that throughout the | | and "data transfer | |
| | | | | | standard, there is inconcsisten use of | | device" throughout the | |
| | | | | | "data transfer device" and "DTD" that | | document changed to | |
| | | | | | also need correcting. | | "DT device", except in | |
| | | | | | | | the scope. | |
| ADIC | 11 | 24 | subclause 2.3 | | Add ADC | RW | Accepted | 12 |
| ADIC | 12 | 26 | 3.1 | Е | · , | RW | Accepted. The | 13 |
| | | | | | by itself, then throughout the standard | | abrevieviation will be | |
| | | | | | use "IU" for information unit (several | | used in text body, and | |
| | | | | | places) | | spelled out in headings. | |
| ADIC | 13 | 26 | 3.1.10 | Е | s/b "within an automation device | RW | Accepted | 12 |
| | | | | | (see ADC)." | | | |
| ADIC | 14 | | 3.1.13 | | s/b "device server (see ADC)." | RW | Accepted | 12 |
| ADIC | 15 | 26 | 3.1.14 | Е | s/b "The basic mechanism that | RW | Accepted | 13 |
| | | | | | transfers information consisting of one | | | |
| | | | | | or more related information units that | | | |
| | | | | | may flow in the same or opposite | | | |
| | | | | | directions. An exhanage is identified | | | |
| | | | | | by its X_Origin and Exchange ID (see | | | |
| | | | | | 6.3). | | | |
| ADIC | 16 | | 3.1.19 | | Delete the last sentence. | RW | Accepted | 12 |
| ADIC | 17 | 27 | 3.1.20 | | Delete the last sentence. | RW | Accepted | 12 |
| ADIC | 18 | 27 | 3.1.25 | E | s/b "using Port Login lus (see 4.3.3). | RW | Accepted | 12 |
| ADIC | 19 | 27 | 3.1.32 | Е | s/b "described in 4.7." | RW | See IBM-17 | 12 |
| ADIC | 20 | 27 | 3.1.35 | Е | missing period at end of last | RW | Accepted | 12 |
| | | | | | sentence. | | | |
| ADIC | 21 | 28 | 3.1.41 | | "Symbol" s/b "symbol" | RW | Accepted | 12 |
| ADIC | 22 | 28 | 3.1.46 | | s/b "transport layer (see 4.6)." | RW | Accepted | 12 |
| ADIC | 23 | 28 | 3.2 | E | delete unused symbols (plus or minus, AWG) | RW | Accepted | 12 |
| ADIC | 24 | 28 | 3.2 | Е | add symbols (ADC, IU, AER) | RW | Accepted | 12 |

| | | | Reference | | Comment | Additional Comment | Disposition | Revision |
|------|----|----|------------------|---|---|--------------------|---|----------|
| ADIC | 25 | | 3.3.7 | Е | "standards" s/b "standard" | RW | Accepted | 12 |
| ADIC | 26 | | 4.1 | Е | "2" s/b "two" | RW | Accepted | 12 |
| ADIC | 27 | | 4.2 | | The lettered list should be of the form: a) an item; b) another item; and c) last item. | | Accepted | 12 |
| ADIC | 28 | 35 | 4.3.1 | E | s/b "The port state machine is the primary state machine and always active. The others" | RW | Accepted in principle. Changed to "The port state machine is the primary machine and always active. The other state machines are only active to manage specific operations (i.e they are sub-state machines of a state in the port state machine)." | 12 |
| ADIC | 29 | 37 | 2nd P | E | "automation port" s/b "automation device port" This is a global change throughout the draft. There are also references to "ADT port on an automation device". These should all be "automation device port" since this is defined to be an ADT port. | RW | Accepted. Changed 7 occurances. | 12 |
| ADIC | 30 | 37 | 2nd P | Е | There are two "can" words in this sentence. Are these "shall" or "may"? (I think they are both "shall"). | RW | Accepted | 12 |
| ADIC | 31 | 37 | 4.3.2.3.1, 1st P | Е | What is a "Port Logout condition"? | RW | Accepted. Changed to "transition to P3:Logged Out state" | 13 |
| ADIC | 32 | 37 | 4.3.2.3.1, 1st P | Е | "information units" s/b "IUs" (this should be a global change) | RW | Rejected | R |

| Company | Number | Page | Reference | E/T | Comment | Additional Comment | Disposition | Revision |
|---------|--------|------|---------------------|-----|--|---------------------------|--|----------|
| ADIC | 33 | 38 | 4.3.2.4.1, 1st P | Е | "ports" s/b "port's" | RW | Accepted | 12 |
| ADIC | 34 | 38 | 4.3.2.4.1, 7th P | Т | R0:Idle s/b TE0:Idle | RW | Accepted | 12 |
| ADIC | 35 | 38 | 4.3.2.4.3 | | It shall also transition to P1 on receipt of a Port Login IU | RW | Accepted | 12 |
| ADIC | 36 | 38 | 4.3.2.5.1 | | O . | RW | Accepted, used "DT device port" | 13 |
| ADIC | 37 | 38 | 4.3.2.5.1 | Е | both occurrences of "can" s/b "shall" | RW | Accepted, used "is allowed to" | 12 |
| ADIC | 38 | 41 | 1st P | Е | "Data Transfer Device" s/b "DT device" (global) | RW | Accepted | 13 |
| ADIC | 39 | 41 | 1st P | Е | missing period at end of first sentence. | RW | Accepted in principle. Reworded to clarify | 12 |
| ADIC | 40 | 41 | 4.3.3.3.1 | Е | "states" s/b "state" | RW | Accepted | 12 |
| ADIC | 41 | 41 | 4.3.3.3.2, 1st P | Е | s/b "are unacceptable. The port shall" (break into two sentences). | RW. Conflicts with IBM-40 | Accepted | 14 |
| ADIC | 42 | 41 | 4.3.3.3.2, 2nd P | Е | Suggest starting this para with "Additionally, this transition" | RW | Rejected | R |
| ADIC | 43 | 41 | 4.3.3.3.2 P | Т | What are "starting parameters?" Need definition. | RW | Rejected. See definitions clause. | R |
| ADIC | 44 | 41 | 4.3.3.3.3 | Е | s/b "ACCEPT bit set to zero" (delete "is") | RW | Accepted | 12 |
| ADIC | 45 | 41 | 4.3.3.4.1, 1st P | | If the AOE bit is set to what? (one). What if it is set to zero? | RW | Accepted in principle. Remove 2nd sentence in 1st paragraph of 4.3.3.4.1 | 12 |
| ADIC | 46 | 41 | 4.3.3.4.1, 4th P | Е | delete "down" | RW | Accepted | 12 |

| | I | _ | | | | | | |
|------|----|----|------------------------|-----|--|--------------------------|--|----------------|
| ADIC | 47 | | Reference 4.3.3.4.2 | E/I | Comment This is ambiguous. What has the resource limitation error? The Port Login IU or the receiving port? Suggest "receives a Port Login IU protocol error or the port has a resource limitation error." | Additional Comment RW | Disposition Accepted in principle. Reword sentence in question: If a port sends a NAK IU in response to a Port Login IU it shall transition to N0:Idle. | Revision 12 |
| ADIC | 48 | 42 | 4.3.3.5.1 | Е | "and unchanged parameters" s/b "and with parameters unchanged" (I think it sounds better). Three additional occurrences on this page. | RW | Accepted | 13 |
| ADIC | 49 | 42 | 4.3.3.5.1 | Е | s/b "(i.e., " | RW | Accepted | 12 |
| ADIC | 50 | 42 | 4.3.3.5.2 | Т | same issue as to what has the resource limitation error. | RW | Accepted in priciple. Same change as ADIC- 47 | 12 |
| ADIC | 51 | 42 | 4.3.3.6 | Т | Do we really need the N3:Accept ACK Sent state? Couldn't N2 transition directly to N5? It's clear what the value of this state is. | RW | Rejected, we need this state to know when we can change the operating parameters. | R |
| ADIC | 52 | 26 | 3.1 | Т | Need a definition for a "data transfer device port" (an ADT port on a data transfer device). | RW | Accepted, added defintion modeled after 3.1.9 (automation device port) | 12 |
| ADIC | 53 | 42 | 4.3.3.6.1 | E | If we keep this, then I would suggest the wording be "ACCEPT bit set to one and with parameters unchanged, and has received" | RW | Accepted | 12 |
| ADIC | 54 | 42 | 4.3.3.7.1 | Е | "and then sent" s/b "and then has sent". "In other words" s/b " set to one (i.e., it is the second" | RW | Accepted | 12 |

| Company | Number | Page | Reference | E/T | Comment | Additional Comment | Disposition | Revision |
|---------|--------|------|----------------------------|-----|---|--------------------|--|----------|
| ADIC | 55 | | 4.3.4.1 | Е | "ports" s/b "port's" | RW | Accepted | 12 |
| ADIC | 56 | 44 | 4.3.4.2.1 | Е | "information units" s/b "IUs" (this should be a global change) | RW | Rejected | R |
| ADIC | 57 | 45 | 4.3.5.2.1 | Е | "states" s/b "state" | RW | Accepted | 12 |
| ADIC | 58 | 46 | 4.3.5.3.2 | Е | s/b "shall send a Recovery Succeeded message to the port state machine and" | RW | Accepted | 12 |
| ADIC | 59 | 47 | 4.3.6.2.1 | Е | "states" s/b "state" | RW | Accepted | 12 |
| ADIC | 60 | 47 | 4.3.6.2.3 | Е | s/b "an Initiate Recovery IU Received" | RW | Accepted | 12 |
| ADIC | 61 | 47 | 4.3.6.3.1, 2nd P | Е | s/b "R1:Pending Recovery state" | RW | Accepted | 12 |
| ADIC | 62 | 47 | 4.3.6.3.1, 1st P | Т | This seems to be more R0:Idle than R1 (the message is received and NAK sent from R0) | RW | Accepted. First paragraph removed | 13 |
| ADIC | 63 | 48 | 4.4, 1st P | Т | What is the "ADT link?" | RW | Accepted. Remove the phrases "On the ADT link" and "the link operates such that" | 12 |
| ADIC | 64 | 48 | 4.4, 1st P | Е | "must" s/b "shall" | RW | Overtaken by events. See IBM-57 | 12 |
| ADIC | 65 | 48 | 4.4, 1st P | E | Delete last two sentences (starting with "This mode"). They don't specify anything. | RW | Rejected | R |
| ADIC | 66 | 48 | 4.4, last P, last sentence | E | s/b "successfully complete the Port Login process" | RW | Accepted | 12 |
| ADIC | 67 | 48 | 4.5.1 | E | The lettered list should be of the form: a) an item; b) another item; and c) last item. | | Accepted | 12 |

| | | | Reference | | Comment | Additional Comment | Disposition | Revision |
|------|----|----|----------------------------|---|--|--------------------|-------------|----------|
| ADIC | 68 | 49 | first sentence after c) | E | s/b "To accomplish these, each port shall keep two counters: one to track the frame number in the next frame to send, and one to track the frame number in the next frame to receive." | RW | Accepted. | 12 |
| ADIC | 69 | 49 | 4.5.2 | Е | Four occurrences of "AOE" on this page s/b small caps(?) | RW | Accepted. | 12 |
| ADIC | 70 | 49 | 4.6.1.1 | Е | s/b "the sender of a frame, the receiver of a frame" | RW | Accepted. | 12 |
| ADIC | 71 | 50 | 4.6.1.2.2 | Е | "EOF of the frame is sent." s/b "of the frame has been sent." | RW | Accepted. | 12 |
| ADIC | 72 | 50 | Figure 9 | Е | last sentence "For example" s/b "e.g.," | RW | Rejected | R |
| ADIC | 73 | 50 | 4.6.1.2.3 | Е | delete "also" | RW | Accepted. | 12 |
| ADIC | 74 | 50 | 4.6.1.3 | Е | The first sentence s/b restructured as a lettered list: "by the frame receiver: a)" | RW | Accepted. | 12 |
| ADIC | 75 | 51 | 1st P | Е | s/b "Protocol errors are detectable errors for which no rety process is defined by this standard." | RW | Accepted | 13 |
| ADIC | 76 | 51 | 2nd P | | s/b "Resource limitation errors are due to lack of resources sufficient to process the request, and retransmission may succeed when resource usage has changed." | RW | Accepted | 13 |
| ADIC | 77 | | 3rd P | | s/b "Recoverable errors are those that" (note also that "e.g." s/b "e.g.,") | RW | Accepted | 13 |
| ADIC | 78 | 51 | 4.6.2.2 | Е | "AOE" s/b small caps? | RW | Accepted | 12 |
| ADIC | 79 | 51 | 4.6.2.3 | E | s/b "and the PR bit set to one so that the port that sent the frame in error can initiate recovery." (PR in small caps?) | RW | Accepted | 12 |

| | Number | | Reference | | Comment | Additional Comment | Disposition | Revision |
|------|--------|----|----------------------|---|--|--------------------|--|----------|
| ADIC | 80 | 51 | 4.6.2.3, 2nd P | Т | Should "attempting to recover from a retyable error." actually be "from a recoverable error."? | | Rejected. The IR IU is sent after a transmitting port detects a retryable error. | R |
| ADIC | 81 | 51 | 4.6.2.3, list | Т | Should this be a numbered list? | RW | Rejected. Order is not important | R |
| ADIC | 82 | 52 | 4.6.2.4.4, item 1 | Е | last sentence s/b "IU contains the Next" | RW | Accepted | 12 |
| ADIC | 83 | 52 | 4.6.2.5.2 | Е | "PR" s/b small caps? Would also suggest reference to table 14 after "appropriate status codes." (also delete "codes", and add reference to other places where this statement is made.) | RW | Accepted | 13 |
| ADIC | 84 | 52 | 4.6.2.5.3 | Е | delete "Pending Recovery" and just leave PR (small caps?). | RW | Accepted | 12 |
| ADIC | 85 | 53 | 4.6.2.6.2 | Е | same comment as ADIC 83. | RW | Accepted | 13 |
| ADIC | 86 | 53 | 4.6.2.6.3 | E | first sentence, "is" s/b "it", delete "codes", PR smal caps. | RW | Accepted mostly. Standardized on "status code" for NAK status code field. | 12 |
| ADIC | 87 | 53 | 4.8 | Е | The lettered list should be of the form: a) an item; b) another item; or c) last item. | RW | Accepted | 12 |
| ADIC | 88 | 53 | 4.8 | Е | "DTD port" s/b "DT device port" | RW | Accepted | 13 |
| ADIC | 89 | 54 | 4.9, 2nd P | E | "data transfer device" s/b "DT device". "(See ADC)" s/b "(see ADC)" | RW | Accepted | 13 |
| ADIC | 90 | 56 | 5.1.3 | Е | The lettered list items should all start lower case; each list item should end in a semi-colon. | RW | Accepted | 12 |
| ADIC | 91 | 57 | 5.1.4 | Е | | RW | Accepted | 12 |

| Company | Number | Page | Reference | E/T | Comment | Additional Comment | Disposition | Revision |
|---------|--------|------|--------------|-----|--|--------------------|---|----------|
| ADIC | 92 | | 5.1.4 | E | "single ended" s/b "single-ended" (twice) | RW | Accepted | 12 |
| ADIC | 93 | 58 | 5.1.5 | E | The lettered list items should all start lower case; each list item should end in a semi-colon. | RW | Accepted | 12 |
| ADIC | 94 | 59 | 5.2, table 7 | Е | Define "O/M" | RW | Accepted | 12 |
| ADIC | 95 | 59 | 5.2, table 7 | E | "automation port" s/b "automation device port"; "data transfer device" s/b "DT device"; "DTD port" s/b "DT device port" | RW | Accepted | 13 |
| ADIC | 96 | 60 | 5.3 | E | "Data Transfer Device" s/b "DT device" (also in table 8 header - DTD s/b DT Device) | RW | Accepted | 13 |
| ADIC | 97 | 61 | 6.1 | E | "a frame header, the frame payload" s/b "a frame header, a frame payload" | RW | Accepted | 12 |
| ADIC | 98 | 61 | 6.2 | Е | remove quotations; "outside of" s/b "other than" | RW | Accepted | 12 |
| ADIC | 99 | 61 | 6.2, 2nd P | | an example of byte stuffing would be very helpful I think. | RW | Rejected | R |
| ADIC | 100 | 62 | 6.3, 1st P | Е | "Frame Header" s/b "frame header" | RW | Accepted | 12 |
| ADIC | 101 | 62 | table 10 | E | Payload size does not indicate MSB/LSB | RW | Accepted | 12 |
| ADIC | 102 | 62 | 6.3, 2nd P | E | "See the individual" should list the actual subclauses by number instead. | RW | Accepted. Add reference column to table 11 and changed wording. | 13 |
| ADIC | 103 | 62 | 6.3, 4th P | E | "frame that they are acknowledging." s/b "frame they acknowldege." | RW | Accepted | 12 |
| ADIC | 104 | | 6.3, 4th P | | delete "independent of the traffic the port is receiving" | RW | Accepted | 13 |
| ADIC | 105 | 62 | 6.3, 6th P | E | "Automation" s/b "automation"; "Data Transfer Device" s/b "DT device" | RW | Accepted | 13 |

| Company | Number | Page | Reference | E/T | Comment | Additional Comment | Disposition | Revision |
|---------|--------|------|----------------------|-----|--|--------------------|--|----------|
| ADIC | 106 | | 6.3, 7th P | | lower case Frame, Header, Checksum, and Escape | RW | Accepted | 12 |
| ADIC | 107 | 62 | 6.3, 8th P | Ш | s/b "A receiving port shall send a NAK IU for any frame, except an acknowledgement IU, that contains a reserved bit equal to one in the frame header." | RW | Accepted in principle. "A receiving port shall send a NAK IU in response to any frame, except an acknowledgement IU, that contains a reserved field in the frame header that is not set to zero" | 13 |
| ADIC | 108 | 63 | 6.4 | Е | The lettered list items should end in semi-colons | RW | Accepted | 12 |
| ADIC | 109 | 63 | Note 5 | Е | "CRC" s/b "checksum" | RW | Accepted | 12 |
| ADIC | 110 | 63 | 6.5.1 | Е | s/b "Table 12 defines the values for the FRAME TYPE field in the ADT" | RW | Accepted | 12 |
| ADIC | 111 | 63 | 6.5.2 | Ε | "information units" s/b "IUs" (this should be a global change) | RW | Rejected | R |
| ADIC | 112 | 63 | 6.5.2, last sentence | Т | What should the receiver do for non-missing fields? Change them? | RW | Accepted | 13 |
| ADIC | 113 | 63 | 6.5.3, 6.5.3.1 | Е | "information units" s/b "IUs" (this should be a global change) | RW | Rejected | R |
| ADIC | 114 | 64 | 6.5.3.2, 6.5.3.3 | Е | "information units" s/b "IUs" (this should be a global change) | RW | Rejected | R |
| ADIC | 115 | 64 | 6.5.3.2 | | "acknowledge" s/b "acknowledgement"; "0 bytes" s/b "zero bytes" | RW | Accepted | 12 |
| ADIC | 116 | 64 | 6.5.3.3 | E | "in the ADT Header" s/b "in the ADT frame header"; also s/b "set to the value" (same sentence) | RW | Accepted | 12 |
| ADIC | 117 | 64 | 6.5.3.3 | E | I think the PR bit should be small caps. | RW | Accepted | 12 |

| Company | Number | Page | Reference | E/T | Comment | Additional Comment | Disposition | Revision |
|---------|--------|------|--------------------|-----|--|--------------------|---|----------|
| ADIC | 118 | 64 | 6.5.3.3 | | The order of describing the payload fields is reversed from the order used for table 10. Since all other tables seem to be described in the same order as table 13, it might be easier to change the description order for table 10, but either way they should be consistent. | RW | Accpeted. Changed field descriptions for Table 10 to MSb of LSB towards LSb of MSB. | 13 |
| ADIC | 119 | 64 | 6.5.3.3 | Е | period missing after "Table 14" | RW | Accepted | 12 |
| ADIC | 120 | 64 | Table 14 | | I suggest deleting footnote b altogether, and change the sentence following "OUT OF RESOURCES" into a paranthetical, like those preceeding. | RW | Accepted | 13 |
| ADIC | 121 | 65 | table 14, 46h | | I don't think max ack offset exceeded is due to lack of resources. Recommend dropping footnote. | RW | Accepted. See HPQ-79. | 13 |
| ADIC | 122 | 65 | 6.5.3.4 | Е | delete "or it may complete the transmission" (implicit in "may terminate"). | RW | Accepted | 13 |
| ADIC | 123 | 65 | 6.5.3.4 | Е | last sentence, "frame type" s/b "frame" | RW | Accepted | 12 |
| ADIC | 124 | 65 | 6.5.3.4 | | The exception for Port Login, Port Logout, or Pause is for acknowledging them or for starting transmission of them? (i.e., it may not ack these, or it may start transmission of them before acking all frames?) | RW | Accepted. Reworded to clarify that Port Login lus, Port Logout IU, and Pause lus may take precedence over ACKs. | 13 |
| ADIC | 125 | 65 | 6.5.4 | Е | s/b "See 4.3.3 for a description of the use of the Port Login IU." | RW | Accepted | 12 |
| ADIC | 126 | 66 | Table 15 header | Е | s/b "Login" | RW | Accepted | 12 |
| ADIC | 127 | 66 | Table 15 | E | "AOE" s/b small caps? | RW | Accepted | 12 |

| Company | Number | Page | Reference | E/T | Comment | Additional Comment | Disposition | Revision |
|---------|--------|------|------------|-----|--|--------------------|---|----------|
| ADIC | 128 | | 3rd P | E | There are three "can" words in this para. Suggest "it can support" s/b "it supports" and "can not support" s/b "does not support" | RW | Accepted | 12 |
| ADIC | 129 | 66 | 4th P | E | item a) "can support" s/b "it supports"; lettered list items should end in semi- colons, "; and" at end of item a). | RW | Accepted | 12 |
| ADIC | 130 | 67 | 1st-4th Ps | Е | AOE s/b small caps? | RW | Accepted | 12 |
| ADIC | 131 | 67 | first list | E | The lettered list items should start lower case; each item should end with a semi-colon; item b) should end "; or" | RW | Accepted | 12 |
| ADIC | 132 | 67 | 2nd P | E | delete "subclause" | RW | Accepted. Also fixed the cross reference to 4.3.3.2. | 12 |
| ADIC | 133 | 67 | 4th P | | The first sentence appears to contradict 6.5.3.4 by saying "shall suspend transmission". 6.5.3.4 says may terminate (thus may not) | RW | Accepted. Changed "suspend" to "not start". | 14 |
| ADIC | 134 | 67 | 6th P | Е | | RW | Accepted | 12 |
| ADIC | 135 | 67 | 6th P | E | What is "autosense?" (needs reference). | RW | Accepted in principle. Changed to "sense" and added a cross reference to 7.1.4 | 12 |
| ADIC | 137 | 67 | 6.5.5 | Т | s/b "Only automation device ports shall send" | RW | Accepted in principle. See 04-199r2 | 13 |
| ADIC | 138 | 67 | 6.5.5 | Е | "the device" s/b "the DT device" | RW | Accepted | 13 |
| ADIC | 139 | 67 | 6.5.5 | T | the lettered list should be a numbered list; it also needs to conform to the standard list format (semi-colons, "; and" after third item). | RW | Rejected numbered list change. There is no ordering required. Fixed list format | R |

| Company | Number | Page | Reference | E/T | Comment | Additional Comment | Disposition | Revision |
|---------|--------|------|---------------|-----|---|--------------------|---|----------|
| ADIC | 140 | | 6.5.5 | | Item d) cannot be done, since it received a Port Logout IU ("Upon receiving a Port Logout IU" above), thus won't receive an ACK. This item is actually covered instead in the last paragraph on this page. | RW | Accepted | 13 |
| ADIC | 141 | 67 | 6.5.5, 2nd P | Е | "automation port" s/b "automation device port" | RW | Accepted | 12 |
| ADIC | 142 | 67 | 6.5.5, last P | Е | "P7" s/b "P3"; delete "clause" | RW | Accepted | 12 |
| ADIC | 143 | 68 | 6.5.6 | E | "Data transfer" s/b "DT"; "an ADT port on a DTD device" s/b "a DT device port"; "and ADT port on an automation device" s/b "an automation device port" (there are several other instances of this style too, so consider this a global change. | | Accepted. Changed globally | 13 |
| ADIC | 144 | 68 | 6.5.6 | Т | last sentence of main para; So the automation device port shall not be capable of receiving frames if it has placed the attached ADT port into paused state? Shouldn't this be "placed DT device port" (for starters), but what has the DT device being paused have to do with the automation device port "capability"? | RW | Accepted. Change "attached ADT port" to "attached DT device port" | 13 |
| ADIC | 145 | 68 | 6.5.7 | Е | s/b "A NOP IU may be sent by a port to cause the other device's port to transition from the paused state." or something like it. | RW | Accepted | 14 |
| ADIC | 146 | 67 | 7th P | Е | s/b "indicates the speed at which the port" | RW | Rejected. See Seagate | R |

| Company | Number | Page | Reference | E/T | Comment | Additional Comment | Disposition | Revision |
|---------|--------|------|---------------|----------|--|--------------------|-----------------------------------|----------|
| ADIC | 146 | | 6.5.8 | Е | s/b "when it detects that and error"; | RW | Accepted | 13 |
| | | | | | "Frame Header" s/b lowercase; delete | | | |
| | | | | | "clause" | | | |
| ADIC | 147 | 68 | 6.5.9.2 | E | "ACK IU or NAK IU" s/b | RW | Rejected. The NAK IU | R |
| | | | | | "acknowledgement IU". There are | | must have the PR bit | |
| | | | | | several instances of this style, so | | set to one to qualify. | |
| | | | | | consider this a global change. | | | |
| ADIC | 148 | | 6.5.9.2 | | PR s/b small caps? | RW | Accepted | 12 |
| ADIC | 149 | 68 | 6.5.9.3 | E | list items should all start lowercase. | RW | Accepted | 12 |
| ADIC | 150 | 70 | 7.1.1 | Е | "information units" s/b "IUs" (this | RW | Rejected | R |
| | | | | <u> </u> | should be a global change) | | | |
| ADIC | 151 | 70 | 7.1.1 | ļΕ | "Frame Header" s/b "frame header" | RW | Accepted. | 13 |
| | | | | | (consider as global change) | | Capitolization corrected globally | |
| ADIC | 152 | 70 | 7.1.1 | F | "implies" s/b "conveys" perhaps? | RW | Accepted | 13 |
| ADIC | 153 | | 7.1.2 | | "information unit" s/b "IU" (this should | | Accepted | 13 |
| | | | | | be a global change) | | | |
| ADIC | 154 | 70 | 7.1.2 | | s/b "shall contain the information" | RW | Accepted | 12 |
| ADIC | 155 | 70 | 7.1.2, 2nd P | F | s/b "The LUN field indicates to which | RW | Accepted | 13 |
| 71010 | 100 | , 0 | 7.11.2, 21101 | - | Logical Unit Number the command or | | riocopica | '0 |
| | | | | | task management function shall be | | | |
| | | | | | routed within the SCSI target device." | | | |
| ADIC | 156 | 71 | P below table | Е | The wording in the first sentence of | RW | Accepted | 14 |
| | | | 18 | | this paragraph is very awkward. | | | |
| ADIC | 157 | 71 | 7.1.3 | | s/b IU | RW | Accepted | 13 |
| ADIC | 158 | 71 | table 19 | T | "TAG OF TASK TO BE MANAGED" | RW | Rejected. This field | R |
| | | | | | s/b "TASKTAG" instead (or something | | name was copied | |
| | | | | | reasonable!) | | directly from SAS. | |
| ADIC | 159 | 72 | 2nd P | E | name of tag field would also change here. "checked" s/b "queried" | RW | Accepted | 13 |
| ADIC | 160 | 72 | 2nd P | Е | "information unit" s/b "IU" (this should | RW | Accepted | 13 |
| | .55 | | | | be a global change) | | 1.00001.00 | 'Ŭ |

| Company | Number | Page | Reference | E/T | Comment | Additional Comment | Disposition | Revision |
|---------|--------|------|--------------------|-----|---|--------------------|---|----------|
| ADIC | 161 | 73 | last P | Т | "sense data can be found" s/b "sense | RW | Accepted in principle | 12 |
| | | | | | data shall be found" | | | |
| ADIC | 171 | | headers | Е | s/b IU | RW | Rejected | R |
| ADIC | 172 | 74 | 7.1.5 | E | request the data a little bit at a time." s/b "within the same exchange to request the data." | RW | Accepted | 12 |
| ADIC | 173 | 75 | 7.1.7,first list | Е | "to it" | RW | Accepted | 12 |
| ADIC | 174 | 75 | 7.1.7 | E | "ACK IU or NAK IU" s/b "acknowledgement IU". There are several instances of this style, so consider this a global change. | RW | Rejected. The NAK IU must have the PR bit set to zero to qualify. | R |
| ADIC | 175 | 75 | 7.1.7 | Е | PR s/b small caps? | RW | Accepted | 12 |
| ADIC | 176 | 75 | 7.1.7, second list | Е | item a), delete "to it", change comma to semi-colon. | RW | Accepted | 12 |
| ADIC | 177 | 75 | 7.1.8 | Е | s/b lus | RW | Rejected | R |
| ADIC | 178 | 75 | 7.2.1 | Е | Delete entire first sentence (it doesn't specify anything) | RW | Rejected | R |
| ADIC | 179 | 75 | 7.2.1 | Е | the list needs to conform to the proper list format (e.g., semi-colons) | RW | Accepted | 12 |
| ADIC | 180 | 75 | 7.2.1 | Е | item b), "a device" s/b "a DT device" | RW | Accepted | 12 |
| ADIC | 181 | 76 | | Е | several s/b "IU" or "IUs" | RW | Accepted | 13 |
| ADIC | 182 | 76 | 7.2.2 | Е | s/b "a Fast Access" | RW | Accepted | 12 |
| ADIC | 183 | 76 | 7.2.3 | E | s/b "automation devices" | RW | Accepted in principle. Changed to "automation device ports" | 12 |
| ADIC | 184 | 76 | 7.2.4 | Е | s/b "DT device" or "DT devices" | RW | Accepted | 12 |
| ADIC | 185 | 76 | 7.2.5 | Е | Need a definition for AER. | RW | Accepted | 14 |
| ADIC | 186 | 76 | 7.2.5 | Е | delete "optionally"; delete "that may be of interest."; s/b "DT device" | RW | Accepted. Changed "data transfer device" to "DT device port" | 12 |

| Company | Number | Page | Reference | E/T | Comment | Additional Comment | Disposition | Revision |
|---------|--------|------|----------------|-----|---|--------------------|---|----------|
| ADIC | 187 | | 7.2.6 | | delete "optionally"; s/b "DT device"; s/b "automation device" (several); s/b "an AER" | RW | Accepted | 12 |
| ADIC | 188 | 77 | 1st P | Е | "all one bits" s/b "bits set to one." | RW | Accepted in principle. Changed to "have all bits in the field set to one" | 12 |
| ADIC | 189 | 77 | | | several instances s/b "DT device"; "automation device port"; "DT device port" on this whole page. | RW | Accepted | 12 |
| ADIC | 190 | 77 | | Е | several instances of "ACK IU or NAK IU" s/b "acknowledgement IU" on this page | RW | Rejected. The NAK IU must have the PR bit set to one to qualify. | R |
| ADIC | 191 | 77 | | Е | several instances of PR s/b small caps. | RW | Accepted | 12 |
| ADIC | 192 | 77 | 7.2.7.2, 3rd P | Е | "in a nonexistant exchange" s/b "for a non existant exchange" (how can one receive something in an exchange if the exchange does not exist?) | RW | Accepted | 13 |
| ADIC | 193 | 78 | 8.1 | Е | "See 8.x" both are missing periods following. | RW | Accepted | 12 |
| ADIC | 194 | 80 | table 28 | Е | lettered list needs to use semi-colons, "; and" format. | RW | Accepted | 12 |
| ADIC | 195 | 81 | table 29 | Е | lettered list needs to use semi-colons, "; and" format. | RW | Accepted | 12 |
| ADIC | 196 | 82 | table 30 | E | lettered list needs to use semi-colons, "; and" format. | RW | Accepted | 12 |
| ADIC | 197 | 82 | table 31 | E | lettered list needs to use semi-colons, "; and" format. | RW | Accepted | 12 |
| ADIC | 198 | 83 | table 32 | Ē | lettered list needs to use semi-colons, "; and" format. | RW | Accepted | 12 |
| ADIC | 199 | 84 | table 33 | Е | lettered list needs to use semi-colons, "; and" format. | RW | Accepted | 12 |

| Company | Number | Page | Reference | E/T | Comment | Additional Comment | Disposition | Revision |
|---------|--------|------|---------------|-----|---|--------------------|--|----------|
| ADIC | 200 | 85 | table 34 | Е | lettered list needs to use semi-colons, "; and" format. | RW | Accepted | 12 |
| ADIC | 201 | 87 | table 38 | E | lettered list needs to use semi-colons, "; and" format. | | Accepted | 12 |
| ADIC | 202 | 87 | 8.2.12 | E | need to correc the font on the last sentence (Times mixed with Helvetica) | RW | Accepted | 12 |
| ADIC | 203 | 87 | 8.2.12, 2nd P | Е | missing period at end of paragraph. | RW | Accepted | 12 |
| ADIC | 204 | 89 | table 42 | Е | "ECXLUDES" s/b "EXCLUDES" | RW | Accepted | 12 |
| ADIC | 205 | 89 | table 42 | Е | item b) should end "; or" | RW | Accepted | 12 |
| ADIC | 206 | 90 | table 43 | Е | item b) should end "; or" | RW | Accepted | 12 |
| ADIC | 207 | 91 | | Е | "Informational" s/b "Informative" | RW | Accepted | 12 |
| ADIC | 208 | 96 | | Е | "Informational" s/b "Informative" | RW | Accepted | 12 |
| ADIC | 209 | 106 | C.1 | E | "ADT port in the automation device" s/b "automation device port"; "ADT port in the DTD" s/b "DT device port" | RW | Accepted | 13 |
| ADIC | 210 | 106 | C.1 | Е | both lettered lists needs to use semi- colons, "; and" format. | RW | Accepted | 12 |
| ADIC | 211 | 57 | Table 3 | Т | There is no minimum Negated Output signal voltage level. Note a minimum valve IS given in Table 4 for the Negated Input signal voltage level. | DB | Rejected. See paragraph above the table. | R |
| ADIC | 212 | 60 | 5.3 | Т | Where is the SFF-8054 document referenced? (source location of document) | DB | Rejected. See subclause 2.4 | R |
| ADIC | 213 | 63 | 6.5.3.1 | Е | delete "clause" | RW | Accepted | 12 |
| ADIC | 214 | 42 | last P | E | add reference to table 14 following "HEADER RESERVED BIT SET" (global request for all status code mentions). | DB | Accepted | 13 |

| Company | Number | Page | Reference | E/T | Comment | Additional Comment | Disposition | Revision |
|---------|--------|------|-----------------------------|-----|--|--------------------|---|----------|
| ADIC | 215 | 32 | 3.6.1 | | Would it be clearer if the state transition diagram included the input causing the transition? | DB | Rejected. This method follows the T10 standard convention. | R |
| ADIC | 216 | 35 | 4.3.2.1 | E | need reference after "Port Login IU" | кк | Accepted in principle. Sentence removed per IBM-25. Cross reference added to similar sentence in 4.3.2.2.2. | 12 |
| ADIC | 217 | 41 | 4.3.3.4.1, last P, 2nd S | Е | suggest that "It" be "The port" for clarity. | KK | Accepted | 12 |
| ADIC | 218 | 42 | 4.3.3.7 | Е | "Agree" s/b "Agreed" | KK | Accepted | 12 |
| ADIC | 219 | 43 | 4.3.3.7.2 | | suggest "After receiving an ACK IU for the Port Login IU the port sent, it shall" | КК | Overtaken by events. See IBM-47 | 12 |
| ADIC | 220 | 45 | 4.3.5.1 | | second sentence, this is a sub-state machine of the port state machine's P2:Logged-In state. | кк | Accepted | 13 |
| ADIC | 221 | 46 | 4.3.6.1 | Е | This state machine becomes active when the port state machine enter P2:Logged-In state. | кк | Accepted | 13 |
| ADIC | 222 | 51 | 4.6.2.3 | Т | | кк | Rejected. Stay in R2 state. | 13 |
| ADIC | 223 | 51 | 4.6.2.3 | Е | "Expected Frame Number" s/b "expected frame number" (global, several) | RW | Rejected | R |
| ADIC | 224 | 66 | 3rd P | Е | "Port claiming" s/b "Ports claiming" | KK | Accepted | 12 |
| ADIC | 225 | 76 | 7.2.5 | - | add "(AER)" after first usage | KK | Accepted | 12 |
| ADIC | 226 | 99 | B.4 | Е | "is not further" s/b "is no further" | KK | Accepted | 13 |
| ADIC | 227 | 17 | 2nd P | Е | "address" s/b "addresses" | CP | See Brocade-1 | 12 |
| ADIC | 228 | 21 | item b) | Е | "Provision is made" s/b "To provide" | CP | Accepted | 12 |

| Company | Number | Page | Reference | E/T | Comment | Additional Comment | Disposition | Revision |
|---------|--------|------|----------------------|-----|--|--------------------|--|----------|
| ADIC | 229 | 24 | header 2 | Е | "References" s/b "references" for consistency | СР | Accepted | 12 |
| ADIC | 230 | 27 | 3.1.34 | | "When used this" s/b "When used, this" | СР | Accepted | 12 |
| ADIC | 231 | 27 | 3.1.35 | Е | Need a comma either after "In all cases" or after "term is used" | СР | Accepted, comma added after "used" | 12 |
| ADIC | 232 | 28 | 3.1.37 | Е | "When used this" s/b "When used, this" | СР | Accepted | 12 |
| ADIC | 233 | 28 | 3.1.46 | | s/b "An error" | CP | Accepted | 12 |
| ADIC | 234 | 30 | 3.4 | E | s/b "An alphanumeric listof items indicates the items" | СР | Accepted | 12 |
| ADIC | 235 | 35 | 4.2 | Т | Why use such a slow default baud rate? Isn't 19 200 better? | СР | Rejected. Current devices use 9600 baud by default. | R |
| ADIC | 236 | 42 | 4.3.3.7.1 | Е | The wording in the first sentence of this paragraph is very awkward. | СР | Accepted | 14 |
| ADIC | 237 | 49 | 4.5.3, 4b | Е | s/b "counter shall be incremented by one" (missing "be") | СР | Accepted. | 12 |
| ADIC | 238 | 52 | 4.6.2.4.4, item 4 | Е | s/b "or a NAK IU" | СР | Accepted | 12 |
| ADIC | 239 | 53 | 4.8, item d | Е | Add reference to table 7 after Reset line | СР | Accepted | 12 |
| ADIC | 240 | 76 | 7.2.2, last sentence | Т | How long to wait for data? How does one know no more data is coming? | СР | Rejected. All Fast Access IUs fit in a single frame. | R |
| ADIC | 241 | 76 | 7.2.6, 3rd P | Т | Having a DT device interpret a reserved bit set to one as set to zero is not good. | СР | Accepted | 14 |
| ADIC | 242 | 76 | 7.2.6, 3rd P | Е | "equal" s/b "set" | RW | Accepted | 12 |
| ADIC | 243 | 85 | 8.2.9, 2nd P | | "received an Command" s/b "received a Command" | | Accepted | 12 |
| ADIC | 244 | 87 | 8.2.12 | E | The wording of both paragraphs is very awkward. | СР | Accepted | 14 |

| Company | | | Reference | | Comment | Additional Comment | Disposition | Revision |
|---------|-----|-----|--------------|---|--|--------------------|----------------|----------|
| ADIC | 245 | 100 | B.5 | Е | "as the original" s/b "that the original" | СР | Accepted | 13 |
| | | | | | (or something more readable) | | | |
| Brocade | 1 | 17 | Forward, 2nd | Е | group address s/b "group addressed" | | Accepted. Used | 12 |
| | | | para | | or "group addresses" | | "addressed" | |
| Brocade | 2 | 35 | 4.3.1 | E | while and the others s/b "while the others" | | See ADIC-28 | 12 |
| HPQ | 1 | 1 | | Е | Replace with 'Working Draft' on two lines. | | Accepted | 12 |
| HPQ | 2 | 1 | | Е | Replace with 'T10 Project 1557-D' on | | Accepted | 12 |
| | | | | | two lines with the line break after T10 | | · | |
| HPQ | 3 | 1 | | Е | Replace with 'InterNational'. | | Accepted | 12 |
| HPQ | 4 | 2 | | Е | Change to IBM. | | Accepted | 12 |
| HPQ | 5 | 2 | | Е | Change to 'gop@us.ibm.com'. | | Accepted | 12 |
| HPQ | 6 | 2 | | | Change to 'INCITS'. | | Accepted | 12 |
| HPQ | 7 | 2 | | Е | Change IINCITS to INCITS. Bold the | | Accepted | 12 |
| | | | | | first line. | | | |
| HPQ | 8 | 2 | | | Bold and underline. | | Accepted | 12 |
| HPQ | 9 | 2 | | E | SeeSAM3r13. Below Document | | Accepted | 12 |
| | | | | | Distribution add: INCITS Online | | | |
| | | | | | Store <next< td=""><td></td><td></td><td></td></next<> | | | |
| | | | | | column>http://www.techstreet.com/IN | | | |
| | | | | | CITS.html managed by | | | |
| | | | | | Techstreet <next column="">Telephone:</next> | | | |
| | | | | | 1-734-302-7801 or 1327 Jones | | | |
| | | | | | Drive <next column="">1-800-699-9277</next> | | | |
| | | | | | Ann Arbor, MI 48105 <next< td=""><td></td><td></td><td></td></next<> | | | |
| | | | | | column>Facsimile: 1-734-302-7811 | | | |
| HPQ | 10 | 2 | | Е | Add http://global.ihs.com/ and move | | Accepted | 12 |
| ì | | | | | all telephone numbers down one line. | | · | |
| HPQ | 11 | 2 | | Е | Delete footer here and other pages. | | Accepted | 12 |

| Company | Number | Page | Reference | E/T | Comment | Additional Comment | Disposition | Revision |
|---------|--------|------|-----------------|-----|---|-------------------------|------------------------------|----------|
| HPQ | 12 | 2 | | | Make page number show up in | | Accepted | 14 |
| | | | | | Acrobat page field on status bar, e.g., | | | |
| | | | | | ii (2 of 111) instead of 2 of 111. | | | |
| | | | | | , | | | |
| HPQ | 13 | 3 | | Е | Move Revision Information to after | (conflicts with ADIC-3) | Rejected. See ADIC-3 | R |
| | | | | | List of Figures and before Forward. | , | | |
| HPQ | 14 | 3 | | Е | Add Approved Documents Included | | Rejected. It's a little late | R |
| | | | | | section. See SAM3r13. | | since it would be | |
| | | | | | | | removed in the final | |
| | | | | | | | revision anyway, but we | ; |
| | | | | | | | will do this in ADT-2. | |
| HPQ | 15 | 3 | | Е | Change to 'ESC'. | | Accepted | 12 |
| HPQ | 16 | 3 | | Е | Change to 'subclause' here and 11 | | Accepted | 12 |
| | | | | | other places. | | | |
| HPQ | 17 | 4 | | | Change to 'it'. | | Accepted | 12 |
| HPQ | 18 | 5 | | | Change to '5d'. | | Accepted | 12 |
| HPQ | 19 | 5 | | | Change to '5f'. | | Accepted | 12 |
| HPQ | 20 | 6 | | | Change to 'changes'. | | Accepted | 12 |
| HPQ | 21 | 7 | | | Change to 'definitions'. | | Accepted | 12 |
| HPQ | 22 | 8 | | Е | Change to 'InterNational' and bold the | | Accepted | 12 |
| | | | | | entire line. | | | |
| HPQ | 23 | 8 | | Е | Change to 'device' here and in the | | Accepted | 12 |
| | | | | | next sentence. SPC-x defines Device | | | |
| | | | | | Type as a field in the standard | | | |
| | | | | | INQUIRY data. We don't want to refer | | | |
| | | | | | to that field here. | | | |
| HPQ | 24 | 8 | | Ε | Singular-plural mis-match. Either use | | Accepted. Used | 12 |
| | | | | | 'device' and 'its use' or 'devices' and | | "devices" | |
| | | | | | 'their use'. | | | |
| HPQ | 25 | 8 | Abstract, 2nd P | Е | delete "or transport". | | Accepted | 12 |
| HPQ | 26 | 8 | Abstract, 2nd P | Е | delete "and transports". | | Accepted | 12 |

| Company | Numbor | Page | Reference | E/T | Comment | Additional Comment | Disposition | Revision |
|---------|--------|------|-----------------------|-----|---|--------------------|--|----------|
| HPQ | 27 | 8 | Abstract, 2nd P | | delete "and transport". | Additional Comment | Accepted, see ADIC-6 | 12 |
| HPQ | 28 | 8 | | F | center "Draft" on page. | | Accepted | 12 |
| HPQ | 29 | 9 | | | Change to '2004'. | | Accepted | 12 |
| HPQ | 30 | 9 | | | Center "Draft" on page. | | Accepted | 12 |
| HPQ | 31 | 10 | | | align with page numbers below. | | Accepted | 12 |
| HPQ | 32 | 11 | | | Incorrect capitalization, "overview" in 4.5.1. | | Accepted | 12 |
| HPQ | 33 | 11 | | E | 'Retryable' is not a word in the English language. Replace with 'Rectifiable' meaning 'to make right, correct, or amend'. | | Rejected | R |
| HPQ | 34 | 17 | Foreword (and global) | Е | IINCITS should be INCITS. Do a case-insensitive search. | | Accepted | 12 |
| HPQ | 35 | 18 | Foreword | Е | Fix Vit's name | | Accepted | 12 |
| HPQ | 36 | 21 | 1 Scope (and global) | Е | Change to a); b); and c) format with: semicolons at the end of most lines "; and" or "; or" at the end of the second to last line | | Accepted | 12 |
| HPQ | 37 | 22 | 1 Scope | Е | Delete the list of other standards that is immediately out of date and incomplete. | | Accepted. See IBM-7 | 14 |
| HPQ | 38 | 24 | 2.3 | Е | Future ISO numbers are available in T10/03-146 | | Accepted | 12 |
| HPQ | 39 | 24 | 2.3 | Т | Change 1476 to 14776 (twice on page) | | Accepted, updated numbers from SPC-3 | 12 |
| HPQ | 40 | 29 | 3.3.6 | Е | Delete extra space | | Accepted | 12 |
| HPQ | 41 | 34 | 4.1 | | After "Data Transfer Devices" add "(DTDs)". | Contradicts IBM-22 | Rejected. Used DT Devices throughout standard instead. | R |
| HPQ | 42 | 35 | 4.2 | Е | ISO-ize 9600. | | Accepted | 12 |

| Company | Number | Page | Reference | E/T | Comment | Additional Comment | Disposition | Revision |
|---------|--------|------|-----------|-----|---|--------------------|--|----------|
| HPQ | 43 | | 4.2 | | Define "link" before use, either here or in 4.1 - perhaps label the links in the figure. Add to 3.1 too. Mention that it's full duplex (aka dual simplex), and what communication rates it supports. | | Accepted in principle. Replaced most instances of "link" with "service delievery subsystem" | 14 |
| HPQ | 44 | 37 | 4.3.2.2.1 | E | Not clear at this stage there are more than one. Change "or acknowledgement IU" to "acknowledgement IU (e.g., ACK IU or NAK IU)." | | Rejected. Acknowledgement IU is defined in 3.1.1. | R |
| HPQ | 45 | 37 | 4.3.2.2.1 | Е | Change "are" to "shall be" | | Accepted | 12 |
| HPQ | 46 | 37 | 4.3.2.3.4 | T | Without splitting hairs, this statement appears to contradict 6.5.5 Port Logout Information Unit which states, 'Only automation ports may send this IU.' The problem being that 4.3.2.3.4 places a 'shall' clause on every port regardless of whether it belongs to automation or DT. Of course since since 4.3.2.3.4 goes on to state, 'and sends the corresponding ACK IU' and since an automation port should never respond to a Port Logout IU with an ACK, one can argue that the 'shall' clause only applies to DT device ports. However I don't know of a place in the text that actually states that an automation port shall respond to receipt of a Port Logout IU with a NAK IU. | | Accepted. Add to section 6.5.5: An automation port that receives a Port Logout IU shall respond by sending a NAK IU with status code of UNSUPPORTED FRAME TYPE FOR SELECTED PROTOCOL. Add cross reference to section 6.5.5 in section 4.3.2.5.1. | 12 |
| HPQ | 47 | 37 | 4.3.2.3.1 | E | Change PROCESS to PROGRESS to match 6.5.3.3 | | Accepted | 12 |

| Company | Number | Page | Reference | E/T | Comment | Additional Comment | Disposition | Revision |
|---------|--------|------|-----------|-----|---|--------------------|---------------------|----------|
| HPQ | 48 | 37 | 4.3.2.2.1 | E | Change value to code | | Accepted | 13 |
| HPQ | 49 | 38 | 4.3.2.5.1 | E | Change value to code | | Accepted | 13 |
| HPQ | 50 | 39 | 4.3.2.5.1 | E | Change value to code | | Accepted | 13 |
| HPQ | 51 | 39 | 4.3.3.2 | Е | After IU add . | | Accepted | 12 |
| HPQ | 52 | 42 | 4.3.3.5.3 | Е | Change value to code | | See HPQ-49 | 12 |
| HPQ | 53 | 47 | 4.3.6.3.1 | Е | Change status to status code | | Accepted | 13 |
| HPQ | 54 | 47 | 4.3.6.3.1 | Т | ACK and NAK frames should also be | | Accepted. Add | 12 |
| | | | | | allowed | | Acknowledgement IUs | |
| | | | | | | | to the list. | |
| HPQ | 55 | 48 | 4.5.1 | Е | change to a); b); and c). format | | Accepted | 12 |
| HPQ | 56 | 49 | 4.5.3 | E | format frame number with smallcaps | | Accepted. | 12 |
| HPQ | 57 | 49 | 4.5.3 | E | Make frame number smallcaps | | Accepted. | 12 |
| HPQ | 58 | 52 | 4.6.2.5.3 | E | Make frame number smallcaps | | Accepted | 12 |
| HPQ | 59 | 52 | 4.6.2.5.1 | | Change "and transition to P1:Login, sub state N0:Idle." to ", the Port state machine shall transition to P1:Login, and the Link negotiation state machine shall transition to N0:Idle." (if this is the correct place for such rules the state machines should themselves describe that). | | Accepted | 12 |
| HPQ | 60 | 53 | 4.7 | E | Change "described SAM-2" to "described in SAM-2" | | Accepted | 12 |
| HPQ | 61 | 53 | 4.7 | Е | After SAM-2 add . | | Accepted | 12 |
| HPQ | 62 | 53 | 4.6.2.6.1 | | Change "and transition to P1:Login, sub state N0:Idle." to ", the Port state machine shall transition to P1:Login, and the Link negotiation state machine shall transition to N0:Idle." (if this is the correct place for such rules the state machines should themselves describe that). | | Accepted | 12 |
| HPQ | 63 | 53 | 4.8 | E | Change to a); b); and c). format | | Accepted | 12 |

| Company | Number | Page | Reference | F/T | Comment | Additional Comment | Disposition | Revision |
|---------|--------|------|----------------------|-----|--|---------------------|---|----------|
| HPQ | 64 | | 5.1.3 | | Definition of asserted state missing. | ridditional Commont | Accepted | 13 |
| HPQ | 65 | 56 | 5.1.3 | Е | Change to a) ; b) ; and c) . format | | Accepted | 12 |
| HPQ | 66 | 57 | 5.1.4 | Е | Change to a); b); and c). format | | Accepted | 12 |
| HPQ | 67 | 62 | 6.3 | Т | Change may not to shall not | | Accepted | 12 |
| HPQ | 68 | 62 | 6.3 | Е | Format "2 - 3 PAYLOAD SIZE" as two rows with an (MSB) and (LSB) | | Accepted | 12 |
| HPQ | 69 | 62 | 6.3 | Т | Describe that recipients shall NAK frames with PAYLOAD SIZE mismatches with OVER-LENGTH or UNDER-LENGTH status codes. Describe the precedence of | | Accepted in part. No precedence has been established. | 13 |
| HPQ | 70 | 62 | 6.3 | Т | Describe returning NAK (UNEXPECTED PROTOCOL) | | Accepted | 13 |
| HPQ | 71 | 63 | 6.4, note 5 | Е | Change CRC to checksum | | Accepted | 12 |
| HPQ | 72 | 63 | 6.5.3.1 | E | Change "a valid SOF and EOF character" to "valid SOF and EOF characters" | | Accepted | 12 |
| HPQ | 73 | 63 | 6.5.1 and global | Е | What is the difference between a frame and an IU? Use terms like NAK IU or NAK frame consistently. | | Accepted | 13 |
| HPQ | 74 | 64 | 6.5.3.3, Table 14 | Е | After "value" add autoincrementing "(part n of n)" | | Accepted | 12 |
| HPQ | 75 | 64 | 6.5.3.3 | Т | Describe the precedence of these when multiple conditions can exist: e.g. OVER-LENGTH vs MAXIMUM PAYLOAD SIZE EXCEEDED vs UNEXPECTED PROTOCL | | Rejected. The standard will not establish precendence | R |
| HPQ | 76 | 64 | 6.5.3.3 | Т | When is OUT OF RESOURCES returned? Describe in the appropriate section elsewhere in the document Note b seems a bit redundant | | Accepted. Subclause 4.6.2.6 updated. | 13 |
| HPQ | 77 | 64 | 6.5.3.2 | Е | Change 0 to zero. | | Accepted | 12 |

| Company | Number | Page | Reference | E/T | Comment | Additional Comment | Disposition | Revision |
|---------|--------|------|---------------------|-----|--|--------------------|--|----------|
| HPQ | 78 | | 6.5.3.3 | Т | When is ILLEGAL OPERATION FOR CURRENT OPERATING PARAMETERS returned? Describe in the appropriate section elsewhere in the document | | Accepted in principle. Removed the code. | 14 |
| HPQ | 79 | 65 | 6.5.3.3 Table 14 | Т | Note b does not seem correct for MAXIMUM ACK OFFSET. I assume this is sent if a port advertised N but N+m arrive, but is not returned if only N frames arrive. | | Accepted. See ADIC- 121 | 13 |
| HPQ | 80 | 65 | 6.5.3.3 | Т | When is MAXIMUM ACK OFFSET EXCEEDED returned? Describe in the appropriate section elsewhere in the document | | Accepted | 14 |
| HPQ | 81 | 65 | 6.5.3.3 | Т | When is MAXIMUM PAYLOAD SIZE EXCEEDED returned? Describe in the appropriate section elsewhere in the document | | Accpeted | 14 |
| HPQ | 82 | 65 | 6.5.3.3 | Т | Define terminate. Does this mean add the checksum first or just send EOF? | | Accepted in principal. Fixed defintion of corrupted frame. | 13 |
| HPQ | 83 | 66 | 6.5.4 | Т | Ports claiming compliance with this standard at draft revision shall set the MAJOR REVISION field to 0. Ports claiming compliance with this standard at INCITS approved version shall set the MAJOR REVISION field to 1. Could you just use the version descriptor as defined by SPC-3? That will track draft versions, ANSI versions, and ISO versions. I don't think the above statement will make it through ISO standardization. | | Rejected, but change compliance from shall to should. | R |

| Company | Number | Page | Reference | E/T | Comment | Additional Comment | Disposition | Revision |
|---------|--------|------|-------------------------------|-----|--|--------------------|--|----------|
| HPQ | 84 | 66 | 6.5.4, last paragraph on page | Е | Delete "value" | | Accepted | 13 |
| HPQ | 85 | 67 | 6.5.5 | Т | Change P7:Logged-out to P3:Logged- Out state | | Accepted | 12 |
| HPQ | 86 | 67 | 6.5.4 | Е | A port shall be capable of supporting a frame payload size of 256 bytes to "The maximum payload size shall be at least 256." | | Accepted | 12 |
| HPQ | 87 | 67 | 6.5.4 | Е | Reword "All ports shall be capable of supporting a Maximum Ack Offset value of one." as "The MAXIMUM ACK OFFSET field shall be set to at least one." | | Accepted | 13 |
| HPQ | 88 | 67 | 6.5.4 | Т | What if the frame is received with a Maximum Ack Offset of 0? | | Accepted. Remove sentence disallowing this condition. | 14 |
| HPQ | 89 | 67 | 6.5.4 | Т | What if the frame is received with a Maximum Payload Size smaller than 256? | | Accepted. Add a sentence stating it is a negotiation error. | 14 |
| HPQ | 90 | 67 | 6.5.4 | Т | What if the frame is received with a Baud Rate of 0? | | Accepted. Add sentence that it is a negotiation error to requet lower than 9600. | 14 |

| Company | | | Reference | Comment | Additional Comment | Disposition | Revision |
|---------|----|----|------------------|---|--------------------|---|----------|
| HPQ | 91 | 67 | 6.5.4 | Is it safe to allow all baud rates in increments of 100 Baud? Some UARTs cannot run (or run as reliably) at certain baud rates, depending on their clock and clock divisor implementation. This seems to let one port request 19200 and the other reply with 19100, when the first might only support fallback to 9600. Consider just supporting the common baud rates (multiples of 9600 rather than 100). 5.1.5 implies a set of preferred rates at the physical layer. | | Rejected, but added the word "nominal" to the phrase "desired nominal Baud rate". | R |
| HPQ | 92 | 68 | 6.5.7 | Define that other than un-pausing, this performs no operation. | | Accepted | 14 |
| HPQ | 93 | 70 | 7.1.1 and global | Change Queue Tag to task tag | | Accepted | 12 |
| HPQ | 94 | 70 | 7.1 | Add a section detailing allowable IU sequences. For example, it appears that ADT requires a Transfer Ready be received before Data is sent (for both data-in and data-out). This is not obvious, though, since it differs from FCP and SAS. | | Accepted. Added 2 sentences to 7.1.1 with references to 4.9 and 8. | |
| HPQ | 95 | 71 | 7.1.2 | Rename "FIRST BURST LENGTH field" to "FIRST READ BURST LENGTH field" to avoid confusion with the SAM-3 "first burst" | | Accepted in principle. Changed to "FIRST DATA-IN BURST LENGTH". | 14 |

| Company | Number | Page | Reference | E/T | Comment | Additional Comment | Disposition | Revision |
|---------|--------|------|--|-----|---|--------------------|--|----------|
| HPQ | 96 | | 7.1.3 | T | "and may perform a hard reset". Either mandate that this generate a hard reset or drop TARGET RESET. If it's just a shortcut for running LOGICAL UNIT RESETs, let those be done one at a time. | | Accepted. Drop TARGET RESET from ADT. | 14 |
| HPQ | 97 | 73 | 7.1.4 Table 22 | Е | | | Accepted | 12 |
| HPQ | 98 | 73 | 7.1.4 last paragraph on the page | Т | 00h or 06h should be "00h or 05h". Better yet, use the names. | | Accepted | 13 |
| HPQ | 99 | 73 | 7.1.4 2nd paragraph after table 22 | | After 00h add "or 05h". Better yet, use their names. | | Rejected. The SCSI STATUS field is only valid if the response code is 00h. Changed to names, | 13 |
| HPQ | 100 | 73 | 7.1.4 | T | Response code 05h is troublesome, because most places that refer to value 00h also need to refer to 05h since they both mean command complete. Consider a) dropping it. Define that a value 00h plus a non-zero sense length has the additional meaning. b) dropping it but adding an extra bit to communicate the additional meaning c) changing the encoding so it's somehow related to 00h (e.g. 00h - 0Fh for the command complete responses, 10h-FFh for the rest) | | Accepted. Changed 05h response code name to COMMAND COMPLETE WITH UNIT ATTENTION and fixed places it was accessed. | 14 |

| _ | | | _ , | | | | | |
|---------|-----|----|--------------|---|---|--------------------|--|----------|
| Company | | | Reference | | Comment | Additional Comment | Disposition | Revision |
| HPQ | 101 | 74 | 7.1.5 | T | Is it not too burdensome to support offsets that are not 4-byte aligned and lengths for other than the last Transfer Ready of each exchange that are not 4-byte aligned? Other transport protocols shy away from this since it tends to requires barrel shifters in hardware. | | Rejected | R |
| HPQ | 102 | 75 | 7.1.6 | Т | This section needs to mention that Data is never sent unless a Transfer Ready was previously received. | | Accepted. See 04-348r2. | 14 |
| HPQ | 103 | 75 | 7.1.7 | Е | Change nexus loss to I_T nexus loss (twice on page) | | Accepted | 12 |
| HPQ | 104 | 79 | 8.1 table 26 | Т | The confirmation for Data-Out Received needs to be receipt of the last data for the Transfer Ready, not receiving the ACK for the Transfer Ready | | Accepted | 13 |
| HPQ | 105 | 79 | 8.1 table 26 | Т | indication to the target port is just the receipt of a valid Command IU. The target chooses to send an ACK at that time, but the ACK is not the indication to the target port. (same comment for all Indications and confirmations in this table) | | Accepted | 13 |
| HPQ | 106 | 79 | 8.1 table 26 | Т | If it remains (not that I'm encouraging that) TARGET RESET must be added to this list | | Accepted | 13 |
| HPQ | 107 | 80 | 8.2 | Т | Change I_T_L_x to I_T_L_Q throughout the command section. When untagged command support was removed from SAM-3, that eliminated the concept of I_T_L only nexuses for commands. | | Rejected. This standard uses SAM-2 as its architectural reference. | R |

| Company | Number | Page | Reference | E/T | Comment | Additional Comment | Disposition | Revision |
|---------|--------|------|-----------|-----|---|--------------------|--|----------|
| HPQ | 108 | | 8.2 | | Delete [Autosense Request] throughout When SAM-3 mandated autosense, it no longer became necessary to include an Autosense argument in the protocol services. It's always true. | | Rejected. This standard uses SAM-2 as its architectural reference. | R |

| Company | Number | Page | Reference | | Comment | Additional Comment | Disposition | Revision |
|---------|--------|------|-----------|---|--|--------------------|---|----------|
| HPQ | 109 | | 8.1 | T | Rather than adding initiator side protocol services for data transfers, I think ADT is really upgrading the 2-step set of calls in SAM that only involve the target (request/confirmation) into a 4-step set of calls involving both the initiator and target (request/indication/response/confirmation). For Data-In, this should be modeled as 4 steps: 1) Request from initiator port - Receive Data-In - causes Transfer Ready IU to be sent 2) Indication to target port - indicates the device server is free to call Send Data-In 3) Response from target port - Send Data-In - causes Data IUs to be sent 4) Confirmation to initiator port - indicates to the application that all the requested data has arrived. For Data-Out, this should be modeled as 4 steps: 1) Request from target port - Receive Data-Out - causes Transfer Ready IU to be sent 2) Indication to initiator port - indicates the application client is free to call Send Data-In 3) Response from initiator port - indicates the application client is free to call Send Data-In 3) Response from initiator port - Send | | Accepted in principle. Added clarification text and cross references. | 14 |

| Company | | | Reference | | Comment | Additional Comment | Disposition | Revision |
|---------|-----|----|---------------------|---|---|--------------------|---|----------|
| HPQ | 110 | | 8.2.1 and elsewhere | T | The "first [read] burst size" sent in the COMMAND IU needs to be included in the model. Perhaps add an optional argument to Send SCSI Command and SCSI Command Received. In the data-in protocol services, mention that if a non-zero value was delivered, that serves the same role as the initiator sending a Transfer Ready. | | Accepted in principle. Add to Table 29 description of Data-in buffer argument that the size of the data in buffer is placed into the First Data-in Burst length field | 14 |
| HPQ | 111 | 82 | 8.2.3 | Т | The RESPONSE CODE value of 05h needs to be included almost everywhere (e.g. table 30 row a and row b) that the value of 00h is referenced | | Accepted. | 14 |
| HPQ | 112 | 83 | 8.2.4 | Т | The RESPONSE CODE value of 05h needs to be included almost everywhere (e.g. table 30 row a and row b) that the value of 00h is referenced | | Accepted. | 14 |
| HPQ | 113 | 83 | 8.2.5 | Е | After arguments add (part n of n) or keep table on one page | | Accepted | 12 |
| HPQ | 114 | 83 | 8.2.5 | Т | Does this have to wait for the initiator to send a Transfer Ready before sending the data? | | Rejected. See figure A.2. | R |
| HPQ | 115 | 89 | 8.3.3 table 42 | Т | Add INCORRECT LOGICAL UNIT NUMBER service response mapping | | Accepted | 13 |
| HPQ | 116 | 89 | 8.3.4 table 43 | Е | Keep on one page | | Accepted | 12 |
| HPQ | 117 | 90 | 8.3.4 | | Add INCORRECT LOGICAL UNIT NUMBER service response mapping | | Accepted | 13 |
| HPQ | 118 | 91 | A.2 | Т | Change "may be" to "are" since there are no options for this simple sequence | | Accepted | 12 |

| | | | | | _ | | | |
|-----|-----|-----|--------------|---|--|-------------------------|-------------------------|----------|
| | | | Reference | | Comment | Additional Comment | Disposition | Revision |
| HPQ | 119 | 91 | | Т | 8k to 8 KB and define KB in the list of | | Accepted. Change to | 14 |
| | | | | | acronyms. Is it 1000 or 1024 bytes? If | | whole numbers instead | |
| | | | | | it's 1024 bytes you may need to use | | of K. | |
| | | | | | Ki-Bytes and reference ISO/IEC | | | |
| | | | | | 60027-2-am2 (1999-01), Letter | | | |
| | | | | | symbols to be used in electrical | | | |
| | | | | | technology - Part 2: | | | |
| | | | | | Telecommunications and electronics | | | |
| | | | | | (Amendment 2). | | | |
| HPQ | 120 | 96 | B.1 | Е | The red line either does not represent | | Accepted in principle. | 14 |
| | | | | | an IU with a checksum error, or | | Changed definition of | |
| | | | | | figures B.3 and B.4 need to use red | | red line to not include | |
| | | | | | lines | | lost or corrupted lus. | |
| HPQ | 121 | 96 | Table B.1 | Е | Change NTFS to NFTS (to match | | Accepted | 12 |
| | | | | | Next Frame To Send). It's correct in | | | |
| | | | | | all the figures that follow. | | | |
| HPQ | 122 | 96 | Table B.1 | | Add: FN - Frame Number in the IU | | Accepted | 14 |
| HPQ | 123 | 107 | Table C.3 | Е | maximum to Maximum | | Accepted | 12 |
| IBM | 1 | 2 | Points of | Е | My E-mail address should be | | Accepted | 12 |
| | | | contact | | changed from << | | | |
| | | | | | gpenokie@tivoli.com >> to | | | |
| | | | | | < <gop@us.ibm.com>></gop@us.ibm.com> | | | |
| IBM | 2 | 3 | Revision | Е | The revision history needs to be | (conflicts with ADIC-3) | Accepted | 14 |
| | | | information | | removed before this standard can go | | | |
| | | | | | to letter ballot. | | | |
| IBM | 3 | 19 | Introduction | Т | Does this standard reference << SAM- | | Rejected | R |
| | | | | | 2. >> as stated or should it reference | | | |
| | | | | | < <sam-3>>. Unless it this standard</sam-3> | | | |
| | | | | | has a need to address functions that | | | |
| | | | | | are only in SAM-2 (e.g., parallel) then | | | |
| | | | | | all the references to SAM-2 should be | | | |
| | | | | | changed to SAM-3. | | | |
| | | | | | - | | | |

| Company | Number | Page | Reference | F/T | Comment | Additional Comment | Disposition | Revision |
|---------|--------|------|---------------------------------|-----|--|---------------------|-------------------------------|----------|
| IBM | 4 | 21 | 1 Scope, item a) | E | The statement << generic system hardware. >> should be << generic system hardware; and >> | Traditional Commont | Accepted | 12 |
| IBM | 5 | 21 | 1 Scope, item b) | Е | The statement << Provision is made for the addition >> should be << To provide for the addition >> | | Accepted | 12 |
| IBM | 6 | 21 | 1st paragraph above figure 1 | Е | The statement << The figure is not >> should be << Figure 1 is not >>. | | Accepted | 12 |
| IBM | 7 | 22 | 1 Scope | | The information below figure 1 should all be deleted and replaced with the statement << These standards specify the interfaces, functions and operations necessary to ensure interoperability between conforming implementations. This standard is a functional description. Conforming implementations may employ any design technique that does not violate interoperability. >> | | Accepted | 14 |
| IBM | 8 | 25 | 2.3 | Е | Standard Test Methods for Electrical Performance Properties of Insulations and Jackets for Telecommunications Wire and Cable >> is in italics. Either all the standards in section 2 are placed in italics (which is the correct ISO format) or they are not. But in any case they all have to be the same. | | Accepted, removed the italics | 12 |
| IBM | 9 | 26 | 3.1.1 | Е | The statement << or NAK IU. See 6.5.3.>> should be << or NAK IU (see 6.5.3). >> | | Accepted | 12 |

| | | Page | Reference | | Comment | Additional Comment | Disposition | Revision |
|-----|----|------|-----------|---|--|--------------------|-------------|----------|
| IBM | 10 | 26 | 3.1.1 | | There are more than one way of formatting the cross references used in this section. They all have to be the same. Some examples that are used: << See x.x.x. >>, << (See ADC) >>, << See ADC. >>, << See xxx for a detailed definition of xxx >>, etc. They should all be one format. I would pick either: << sentence. See xxx. >> or << sentence (see xxx)>. In any case they all have to have the same format. For the rest of my comments on this section I will pick the one I like which is << sentence (see xxx). >> | | Accepted | 12 |
| IBM | 11 | 26 | 3.1.6 | | The statement << commands. Further definition of an application client is found in SCSI Architecture Model-2 standard >> should be << commands (see SAM-2). >> | | Accepted | 12 |
| IBM | 12 | 26 | 3.1.7 | Е | The statement << status. See SCSI Architecture Model-2 standard for a detailed definition of auto-contingent allegiance. >> should be << status (see SAM-2). >> | | Accepted | 12 |
| IBM | 13 | 26 | 3.1.8 | Е | The statement << device primary ports (See ADC). >> should be << device primary ports (see ADC). >> | | Accepted | 12 |
| IBM | 14 | 26 | 3.1.12 | Е | The statement << management as described in SCSI Architecture Model-2 standard. >> should be << management (see SAM-2). >> | | Accepted | 12 |

| Company | Number | Page | Reference | E/T | Comment | Additional Comment | Disposition | Revision |
|---------|--------|------|-----------------------|-----|---|--------------------|---|----------|
| IBM | 15 | | 3.1.14 | | The statement << Exchange ID. See 6.3. >> should be << Exchange ID (see 6.3). >> | | Accepted | 12 |
| IBM | 16 | 27 | 3.1.25 | | The statement << Port Login IUs. See 4.3.3. >> should be << Port Login IUs (see 4.3.3). >> | | Accepted | 12 |
| IBM | 17 | 27 | 3.1.32 | | The statement << from a device as described in clause 4.7. >> should be << from a device (see 4.7). >> | | Accepted | 12 |
| IBM | 18 | 28 | 3.1.46 | | The statement << the transport layer. See 4.6. >> should be << the transport layer (see 4.6). >> | | Accepted | 12 |
| IBM | 19 | 28 | 3.2 | | DTD should be added to the definitions list with a reference to a place either in this standard or another standard as to where it is defined in detail. | | Overtaken by events. Term DTD removed and replaced with "DT device". DT device has a defintion is clause 3. See ADIC-10 | 13 |
| IBM | 20 | 30 | 3.4, 9th paragraph | | The statement << item 1 must occur or complete >> should be << item 1 shall occur or complete >> | | Accepted | 12 |
| IBM | 21 | 32 | 3.6.1 figure 2 | | The font size in this figure in not 10 point. All text in the standard should be 10 point except inline notes which is 9 point. This needs to be fixed. | | Accepted | 12 |
| IBM | 22 | 34 | 4.1, 1st paragraph | | The statement << media changer containing 2 Data Transfer Devices. >> should be << media changer containing two DTDs. >> as that is the way it is referenced in the reset of this standard. | Contradicts HPQ-41 | Rejected. Used DT Devices throughout standard instead. | R |

| Company | Number | Page | Reference | E/T | Comment | Additional Comment | Disposition | Revision |
|---------|--------|------|--------------------------|-----|---|--------------------|---|----------|
| IBM | 23 | | 4.2, item a) | | The statement << shall be set to 9600. >> should be << shall be set to 9600; >> | | Accepted | 12 |
| IBM | 24 | 35 | 4.2. Item b) | Е | The statement << shall be set to 1. >> should be << shall be set to 1; and >> | | Accepted | 12 |
| IBM | 25 | 35 | 4.3.2.1 3rd para | Е | The statement << The port shall transition to P1:Login after receiving a Port Login IU. >> should be in the description of the P0 state not here. If it already is then deleted in if not move it. | | Accepted, removed the sentence. | 12 |
| IBM | 26 | 36 | 4.3.2.1 figure 4 | E | The statement << to any state, causing transition >> should be << to all states, causing transition >>. This is in two places. | | Accepted | 13 |
| IBM | 27 | 36 | 4.3.2.1, figure 4 | Т | (KB)It is very difficult to follow the state machine since there are actions are different depending on if the device is Automation or DTD, Split the state machine into one for automation and one for DTD | | Rejected. Kevin Butt will investigate writing a proposal for ADT-2. | R |
| IBM | 28 | 37 | 4.3.2.2.1 last paragraph | E | The statement << can transition >> should be << is allowed to transition >>. | | Accepted | 12 |
| IBM | 29 | 37 | 4.3.2.2.3 | Т | (KB) This needs to indicate it only applies to DTD, If the state machines are not split by automation vs. DTD add a parenthetical here indicating DTD only | | Rejected. Now either port can send a Port Logout IU. See 04-194r2 | R |

| | | | | | A 1 11/1 1 0 | 21 111 | |
|-----|--------|----|--------------------------|---|--------------------|---|----------|
| | Number | | Reference | Comment | Additional Comment | Disposition | Revision |
| IBM | 30 | 37 | 4.3.2.3.1 | (KB) Last sentence of last paragraph talks about AOE bit related to exchanges, but no mention is made of what happens to the state machines when AOE bit is set, Add a statement in the appropriate place to indicate that when the AOE is set the state machines are reset | | Accepted in principle. Remove item 3) and the phrase "and the ACCEPT bit set to zero" from item 1) in 4.5.2. Add subclause: 3.6.? sub-state machines Some states have sub- state machines associated with them. A sub-state machine only exists while the associated super-state is active. Activation of an associated super- state shall cause all sub state machines of that state to enter their inital states. | |
| IBM | 31 | 37 | 4.3.2.3.1 last paragraph | A reference to the AOE bit should be added to this statement << setting of the AOE bit in the Port Login IU (see x.x.x). >> | | Accepted | 12 |
| IBM | 32 | 38 | 4.3.2.5.1 | The statement << port can receive a Logout IU, only a drive port can transition to this state after >> should be << port is able to receive a Logout IU, only a drive port transitions to this state after >> | | Accepted in principle, see ADIC-37 | 12 |

| Company | Number | Page | Reference | E/T | Comment | Additional Comment | Disposition | Revision |
|---------|--------|------|------------------|-----|--|--------------------|---|----------|
| IBM | 33 | | 4.3.3 | Т | (KB) General to all Negotiation States, No statement is made with respect to receiving ACCEPT bit and parameters do not match, Add statement to each state saying - if a Port Login IU is received with the ACCEPT bit set and the parameters do not match your last parameters sent NAK and transition to N1. | | Accepted. Add paragraph to 4.3.3.1: If a port receives a Port Login IU with the ACCEPT bit set to one and with parameter values that are different from the last Port Login IU sent, the port shall send a NAK IU with a status value of NEGOTIATION ERROR and transition to N1:Negotiating to initiate a new login exchange. | 12 |
| IBM | 34 | 40 | 4.3.3.1 figure 5 | | The statement << (to any state) >> should be << (to all states) >> in three places. | | Accepted | 13 |
| IBM | 35 | 40 | 4.3.3.1 figure 3 | Е | The statement << (from any state >> should be << (from all states >>. | | Rejected. No figure 3 on page 50 | R |
| IBM | 36 | 40 | 4.3.3.2 item b) | Е | The statement << exchange that has not yet completed; or >> should be << exchange that has not yet completed; >> | | Accepted | 12 |
| IBM | 37 | 41 | 4.3.3.3.1 | | (KB) The second paragraph is incorrect, Remove the paragraph since the referred to states now transition to the login complete state | | Accepted | 12 |

| Company | Number | Page | Reference | E/T | Comment | Additional Comment | Disposition | Revision |
|---------|--------|------|------------------|-----|--|------------------------|--|----------|
| IBM | 38 | | global | Е | When describing transitions 99% of the time when a << when >> is used it would be better stated as << if >>. That change should be made throughout this standard. | | Accepted, but only about 50% were changed. | 13 |
| IBM | 39 | 41 | 4.3.3.3.2, 1st P | E | The term << unacceptable, >> is unacceptable because there is no clear definition of what is unacceptable. A clear list of the unacceptable things needs to be here or a reference to were those unacceptable things are listed. | | Accepted. Added defintion for supported parameters and switch to using it. | 14 |
| IBM | 40 | 41 | 4.3.3.3.2 1st P | E | This transition list two ways it can occur. They should be stated as an a, b list with an << or >> between them. It should be stated as << This transition shall occur when: a) xxxxxxx; or b) xxxxxxx. >> | Conflicts with ADIC-39 | Accepted | 14 |
| IBM | 41 | 41 | 4.3.3.3.3 | Е | The term << acceptable, >> is unacceptable because there is no clear definition of what is acceptable. A clear list of the acceptable things needs to be here or a reference to were those acceptable things are listed. | | Accepted. See IBM-39. | 14 |
| IBM | 42 | 41 | 4.3.3.4.1 1st P | Е | The statement << to this state due to an Initiate Login message, >> should be << to this state as the result of an Initiate Login message, >> | | Accepted | 12 |

| Company | Number | Page | Reference | E/T | Comment | Additional Comment | Disposition | Revision |
|---------|--------|------|-----------------|-----|--|--------------------|-------------------------------------|----------|
| IBM | 43 | | 4.3.3.4.1 1st P | E | The statement << If the AOE bit is set, the Port Login >> is not clear as there is no indication as to what the AOE bit needs to be set to. If set to one or if set to zero which is it? This needs to be fixed. | | Overtaken by events. See ADIC-45 | 12 |
| IBM | 44 | 41 | 4.3.3.4.1 2nd P | E | The statement << to this state due to a negotiation error, >> should be << to this state as a result of a negotiation error, >> | | Accepted | 12 |
| IBM | 45 | 41 | 4.3.3.4.1 4th P | E | Again with the acceptable and unacceptable with no indication as to what it means to be acceptable or unacceptable. This needs to be fixed. | | Accpeted. See IBM-39. | 14 |
| IBM | 46 | 42 | 4.3.3.4.3 | E | The term << acceptable, >> is unacceptable because there is no clear definition of what is acceptable. A clear list of the acceptable things needs to be here or a reference to were those acceptable things are listed. | | Accpeted. See IBM-39. | 14 |
| IBM | 47 | 43 | 4.3.3.7.2 | Τ | (KB) This transition no longer exists with addition of 4.3.3.7.4, Remove this clause. | | Accepted | 12 |

| | | | Reference | | Comment | Additional Comment | Disposition | Revision |
|-----|----|----|------------------|---|---|--------------------|------------------------|----------|
| IBM | 48 | 43 | 4.3.3.8 | Т | (KB) The delay indicated in item 2 of the numbered list is incorrect, Move the delay from item 2 of the numbered list to a delay on entry into P2:Logged In state after allowing receive but before allowing send. This would add an additional state to the transmitter state machine that is turn on receiver then delay time then transition to T0:Active. | | Accepted. See 04-231r1 | 13 |
| IBM | 49 | 43 | 4.3.3.8 item 1 | Е | The statement << negotiated values, >> should be << negotiated values; >> | | Accepted | 12 |
| IBM | 50 | 43 | 4.3.3.8 ietm 2) | Е | The statement << 100 milliseconds, and >> should be << 100 milliseconds; and >> | | Accepted | 12 |
| IBM | 51 | 44 | 4.3.4.1 figure 6 | Е | The statement << (to any state) >> should be << (to all states) >> | | Accepted | 13 |
| IBM | 52 | 49 | 4.5.3 | Т | (KB) Incorrect states are listed due to the recent state modifications (P5 and P2), Change the states from P5:Recovering to R2 and P2:Active to P2:Logged-In. The entire document needs to be swept for these old state numbers and names and updated to current. | | Accepted. | 12 |
| IBM | 53 | 45 | 4.3.5.1 figure 7 | Е | The statement << (to any state) >> should be << (to all states) >> | | Accepted | 13 |
| IBM | 54 | 46 | 4.3.5.3.2 | Т | (KB) It is not clear that this causes the transmission of the frame that failed, Add in << This shall cause the transmission of the frame that had failed. >> | | Accepted | 13 |

| Company | Number | Dago | Reference | | Comment | Additional Comment | Disposition | Revision |
|---------|--------|------|---------------|---|---|--------------------|--|----------|
| IBM | 55 | | 4.3.5.4.2 | | (KB) It is not clear that this causes the transmission of the frame that failed, Add in << This shall cause the transmission of the frame that had failed. >> | | Accepted | 13 |
| IBM | 56 | 48 | 4.3.6.4 | E | The statement << the R0:Idle state and continue with normal operations. >> should be << he R0:Idle state. >> as I'm sure the device would not continue with abnormal operations. | | Accepted | 12 |
| IBM | 57 | 48 | 4.4 1st P | Т | The statement << By default, the link operates such that a port must wait for an acknowledgement IU for every frame >> should be << By default, the link operates such that a port shall wait for an acknowledgement IU for every frame >>. The term << must >> shall not be used in this standard. | | Accepted in principle. Change "must wait" to "waits" | 12 |
| IBM | 58 | 48 | 4.5.1 item a) | Е | The statement << with a specific frame. >> should be << with a specific frame; >> | | Accepted | 12 |
| IBM | 59 | 48 | 4.5.1 item b) | E | The statement << detect missing frames. >> should be << detect missing frames; and >> | | Accepted | 12 |
| IBM | 60 | 49 | 4.5.1 last P | T | The statement << To accomplish all of this, each port must keep two counters, >> should be << To accomplish this, each port shall keep two counters, >> | | Accepted. | 12 |

| Company | Number | Page | Reference | E/T | Comment | Additional Comment | Disposition | Revision |
|---------|--------|------|-----------------|-----|--|--------------------|--|----------|
| IBM | 61 | | 4.6.1.2.1 | | (KB) There is no description of Retryable Error, Add a clause describing Retryable Error. | | Accepted in principle. Change "Retryable errors are detected" to "Retryable errors are defined as errors detected" | 12 |
| IBM | 62 | 50 | 4.6.1.2.1 | Т | (KB) All retryable errors are not listed, Add << c) ACK received out of order and add recovery action (see 4.6.2.4.4). >> | | Accepted | 13 |
| IBM | 63 | 50 | 4.6.1.3 | T | (KB) There is no description of Symbol Framing Error, Add a description for Symbol framing Error. | | Rejected. Sysmbol framing error is defined in 3.1.41 | R |
| IBM | 64 | 51 | 4.6.2.3 | Е | The statement << the port that sent the frame in error can initiate recovery steps. >> should be << the port that sent the frame in error is able to initiate recovery steps. >> | | Accepted | 12 |
| IBM | 65 | 51 | 4.6.2.3 1st P | Т | (KB) Incorrect state name is used, Change P3:Pending Recovery to R1:Pending Recovery. | | Accepted | 12 |
| IBM | 66 | 51 | 4.6.2.3 | E | The statement << accommodate the recovery process. >> should be << accommodate the recovery process: >> | | Accepted | 12 |
| IBM | 67 | 51 | 4.6.2.3 item a) | Е | The statement << receipt of the Initiate Recovery IU. >> should be << receipt of the Initiate Recovery IU; >> | | Accepted | 12 |
| IBM | 68 | 51 | 4.6.2.3 item b) | Е | The statement << with normal operations. >> should be << with normal operations; and >> | | Accepted | 12 |

| Company | Number | Page | Reference | E/T | Comment | Additional Comment | Disposition | Revision |
|---------|--------|------|-----------------|-----|--|--------------------|--|----------|
| IBM | 69 | | 4.6.2.4.4 list | | All the entries in the list need to end in <<; >> not << . >> except the last. The second to the last (item 4) should end in <<; and >>. | | Accepted | 12 |
| IBM | 70 | 52 | 4.6.2.5.2 | E | The statement << zero and appropriate status code and discard the frame. >> should be << zero and appropriate status code then discard the frame. >> | | Accepted | 12 |
| IBM | 71 | 53 | 4.6.2.6.2 1st P | | The statement << bit set to zero and discard the frame. >> should be << bit set to zero then discard the frame. >> | | Accepted | 12 |
| IBM | 72 | 53 | 4.8 a,b,c list | | All the items in the list except the last need to end in <<; >> not << , >>. | | Accepted | 12 |
| IBM | 73 | 53 | 4.8 item c) | | The statement << absence (Sensea for DTD port and Senseb for automation port), >> should be << absence (i.e., Sensea for DTD port and Senseb for automation port), >> | | Accepted | 12 |
| IBM | 74 | 54 | 4.9 2nd P | | The statement << One of the intended uses for the ADT transport protocol involves bridging SCSI traffic from the primary interface of the data transfer device to the automation device. To facilitate this function, the data transfer >> should be << The ADT transport protocol involves bridging SCSI traffic from the primary interface of the data transfer device to the automation device. To facilitate this function, the data transfer >> | | Accepted in principle. "The ADT transport protocol provides the capability of bridging SCSI traffic from the primary interface of the data transfer device to the automation device" | 12 |

| | | | Reference | | Comment | Additional Comment | Disposition | Revision |
|-----|----|----|------------------|---|---|--------------------|---|----------|
| IBM | 75 | 54 | 4.9 5th P | E | The statement << An application client that does wish to make use of the transport protocol service extensions may >> should be << An application client that does make use of the transport protocol service extensions may >> | | Accepted in principle. "An application client that makes use" | 12 |
| IBM | 76 | 56 | 5.1.3 a,b,c list | Е | All the items in the list except the last need to end in <<; >> not << , >>. | | Accepted | 12 |
| IBM | 77 | 57 | 5.1.4 a,b,c list | Е | All the items in the list except the last need to end in <<; >> not << , >>. | | Accepted | 12 |
| IBM | 78 | 57 | 5.1.4 3rd P | Е | The statement << A device that negates a signal shall refrain from driving the signal to either state. >> should be << A device that negates a signal shall not drive the signal to either state. >> | | Accepted | 12 |
| IBM | 79 | 57 | 5.1.4 table 5 | Т | The is no header row on this table. That needs to be fixed. | | Accepted | 13 |
| IBM | 80 | 58 | 5.1.4 figure 10 | Е | The figure title goes under the figure not on top of the figure. This needs to be fixed. | | Accepted | 12 |
| IBM | 81 | 58 | 5.1.4 figure 10 | E | The text in this figure in not the same font type as is used in the reset of the standard (i.e., Arial). This needs to be fixed. | | Accepted | 13 |
| IBM | 82 | 58 | 5.1.5 a,b,c list | Е | All the items in the list except the last need to end in <<; >> not << , >>. | | Accepted | 12 |
| IBM | 83 | 59 | 5.1.5 figure 11 | Е | The figure title goes under the figure not on top of the figure. This needs to be fixed. | | Accepted | 12 |

| Campani | Nivershau | Daga | Deference | | Comment | Additional Comment | Dianosition | Dovision |
|---------|-----------|------|---------------|----------|--|--------------------|-------------------------|----------|
| | | _ | Reference | | Comment | Additional Comment | Disposition | Revision |
| IBM | 84 | 59 | 5.2 table 7 | = | The << 0 >> and << M >> are not | | Accepted | 12 |
| | | | | | defined in this table. Add a footer that | | | |
| IDM | 0.5 | | 5 0 table 7 | - | tells what that are. | | Asserted Demonstration | 40 |
| IBM | 85 | 59 | 5.2 table 7 | = | The statement << A Vendor Unique | | Accepted. Removed "A | 12 |
| | | | | | sense connection. >> is redundant | | Vendor Unique sense | |
| | | | | | with the statement << This standard | | connection" | |
| | | | | | does not define the use of this | | | |
| | | | | | connection. >> one of those | | | |
| | | | | <u> </u> | statements has to be removed. | | | |
| IBM | 86 | 59 | 5.2 table 7 | = | The statement << A Vendor Unique | | Accepted. Removed "A | 12 |
| | | | | | sense connection. >> is redundant | | Vendor Unique sense | |
| | | | | | with the statement << This standard | | connection" | |
| | | | | | does not define the use of this | | | |
| | | | | | connection. >> one of those | | | |
| | | | | | statements has to be removed. | | | |
| IBM | 87 | 60 | 5.3 1st P | | The term << ADT device >> is not | | Accepted in principle. | 13 |
| | | | | | defined in this standard. It needs to be | | Changed "ADT | |
| | | | | | defined or a pointer to a place where it | | devices" to "ADT ports" | |
| | | | | | is defined or deleted. | | | |
| IBM | 88 | 61 | global | | When figure x and table x are used | | Accepted | 12 |
| | | | | | within a sentence they should not be | | | |
| | | | | | capitalized. This needs to be fixed. | | | |
| IBM | 89 | 61 | 6.1 figure 12 | Е | The figure title goes under the figure | | Accepted | 12 |
| | | | | | not on top of the figure. This needs to | | | |
| | | | | | be fixed. | | | |
| IBM | 90 | 61 | 6.2 1st P | Е | The term << byte stuffing >> and << | | Accepted | 12 |
| | | | | | escape >> should be not in quote. | | | |
| | | | | | Remove the quotes. | | | |

| Company | Number | Page | Reference | | Comment | Additional Comment | Disposition | Revision |
|---------|--------|------|-----------------------------|---|---|--------------------|-------------|----------|
| IBM | 91 | 62 | 6.3 | Т | (KB) here is no description of what the response should be if Exchange IDs overlap, 1-Add a NAK code for overlapped Exchange; 2-Abort all processes with Exchange ID and respond to the 2nd command with the new NAK code. An examination of what happens if one or both of the exchanges is a SCSI command needs to be made and the exchange lifetimes in this scenario needs to be clarified. | | Accepted | 14 |
| IBM | 92 | 62 | 6.3 2nd P below table 11 | | (KB) This uses may instead of shall, Change << An originator of an exchange may not re-use an exchange ID value during the lifetime of that exchange >> to << << An originator of an exchange shall not reuse an exchange ID value during the lifetime of that exchange >> | | Accepted | 12 |
| IBM | 93 | 63 | 6.4 a,b,c list | Е | All the items in the list except the last need to end in <<; >> not << , >>. | | Accepted | 12 |
| IBM | 94 | 63 | 6.5.3.1 | E | The statement << See clause 4.4 for other rules governing >> should be << See 4.4 for other rules governing >> | | Accepted | 12 |
| IBM | 95 | 64 | 6.5.3.3 table 14 | E | Because table 14 is split across multiple page it need to have the << (x of x) >> notation on the table title. This can be set up to automatically generate in frame. | | Accepted | 12 |

| | Number | | Reference | | Comment | Additional Comment | Disposition | Revision |
|-----|--------|----|------------------|---|--|--------------------|----------------------|----------|
| IBM | 96 | 64 | 6.5.3.3 table 14 | Е | The statement << OVER-LENGTH (more bytes received than PAYLOAD SIZE field indicated) >> should be << OVER-LENGTH (i.e., more bytes received than PAYLOAD SIZE field | | Accepted | 12 |
| IBM | 97 | 64 | 6.5.3.3 table 14 | E | indicated) >> The statement << UNDER-LENGTH (fewer bytes received than PAYLOAD SIZE field indicated) >> should be << UNDER-LENGTH (i.e., fewer bytes received than PAYLOAD SIZE field indicated) >> | | Accepted | 12 |
| IBM | 98 | 64 | 6.5.3.3 table 14 | Е | The statement << HEADER RESERVED BIT SET (for the version of ADT that the receiving port supports) >> should be << HEADER RESERVED BIT SET. Applies to the version of ADT that the receiving port supports. >> | | Accepted | 12 |
| IBM | 99 | 65 | 6.5.3.3 table 14 | Т | (KB) Code 44h is not understood, Please give some examples of what this would be. | | See HPQ-78 | 14 |
| IBM | 100 | 65 | 6.5.3.3 table 14 | Т | (KB) Code 4Ah-Invalid Buffer Offset does not belong here but in upper layer, Remove it from table | | Accepted | 14 |
| IBM | 101 | 66 | 6.5.4 1st P | Е | The statement << Clause 4.3.3 describes the use of the Port Login IU. >> should be << See 4.3.3 for a description of the Port Login IU. >> | | Accepted | 12 |
| IBM | 102 | 66 | 6.5.4 table 15 | Т | Putting revision level in standards never works therefore the MAJOR REVISION and MINOR REVISION fields should be deleted from this standard. | | Rejected. See HPQ-83 | R |

| 0 | NI | D | Defenses | | O | Additional Comment | Diamanitian | Davisian |
|-----|-----|----------|--|---|--|--------------------|---|----------|
| | | | Reference | | Comment | Additional Comment | Disposition | Revision |
| IBM | 103 | 66 | 6.5.4 2nd P under table 15 | E | The statement << Ports claiming compliance with this standard at draft revision shall set the MAJOR REVISION field to 0. >> does not make good English sense. This needs | | Accepted | 14 |
| | | | | | to be fixed. | | | |
| IBM | 104 | 66 | 6.5.4 3rd P under table 15 | | The statement << value it can support and >> should be << value it is able to support and >> | | Accepted in principle. See ADIC-128 | 12 |
| IBM | 105 | 66 | 6.5.4 3rd P under table 15 | | The statement << revision it can support for >> should be << revision it is able to support for >> | | Accepted in principle. See ADIC-128 | 12 |
| IBM | 106 | 66 | 6.5.4 3rd P under table 15 | | The statement << a port that can not support the revision >> should be << a port that is not able to support the revision >> | | Accepted in principle. See ADIC-128 | 12 |
| IBM | 107 | 66 | 6.5.4 1st item a) under table 15 | | The statement << highest it can support that is lower >> should be << highest it is able to support that is lower >> | | Accepted | 12 |
| IBM | 108 | 66 | 6.5.4 1st item a) under table 15 | | The statement << the major revision level. >> should be << he major revision level; and >> | | Accepted | 12 |
| IBM | 109 | 67 | 6.5.4 2nd item a) under table 15 | Е | The statement << hard reset condition. >> should be << hard reset condition; >> | | Accepted | 12 |
| IBM | 110 | 67 | 6.5.4 2nd item b) under table 15 | E | The statement << one or more exchanges. >> should be << one or more exchanges; and >> | | Rejected. This is an "or" case, changed the end of the line to "; or" | R |
| IBM | 111 | 67 | 6.5.4 1st P under 2nd a,b,c list | | The statement << See subclause 6.5.4 for Port Login exchange >> should be << See 6.5.4 for Port Login exchange >> | | Accepted. Also fixed the cross reference to 4.3.3.2. | 12 |

| Company | Number | Page | Reference | E/T | Comment | Additional Comment | Disposition | Revision |
|---------|--------|------|------------------------|-----|---|--------------------|--|----------|
| IBM | 112 | | 6.5.4 2nd to last P | | The statement << payload of a frame that the port can accommodate. >> should be << payload of a frame that the port is able to accommodate. >> | | Accepted | 12 |
| IBM | 113 | 67 | 6.5.4 last P | Е | The statement << default to operating at 9600 Baud at power-up >> should be default to operating at 9 600 Baud at power-up >> | | Accepted | 12 |
| IBM | 114 | 67 | 6.5.5 a,b,c list | Е | All the entries in the list need to end in <<; >> not << . >> except the last. The second to the last should end in <<; and >>. | | Accepted | 12 |
| IBM | 115 | 67 | 6.5.5 2nd P | Е | The statement << may be volatile, so a hard reset condition >> should be << may be volatile, as a result a hard reset condition >> | | Accepted | 12 |
| IBM | 116 | 67 | 6.5.5 4th P | Е | The statement << See clause 4.3 for a definition of the port states. >> should be << See 4.3 for a definition of the port states. >> | | Accepted | 12 |
| IBM | 117 | 68 | 6.5.6 1st P | T | (KB) << When a data transfer device port receives a Pause IU, it shall acknowledge the frame and then temporarily discontinue>> to << When a data transfer device port receives a Pause IU, it shall acknowledge the frame and if the acknowledge is an ACK temporarily discontinue>> | | Accepted. Added a couple of commas to the suggestion to make it more readable. | 13 |

| Company | Number | Page | Reference | F/T | Comment | Additional Comment | Disposition | Revision |
|---------|--------|------|-------------|----------|---|--------------------|--|----------|
| IBM | 118 | | 6.5.6 | | (KB) It is not clear when automation can consider DTD paused, Add a statement indicating that the Automation shall not consider the DTD Paused until it has received an ACK IU for the Pause IU. | | Accepted | 14 |
| IBM | 119 | 68 | 6.5.6 1st P | E | The term << DTD device >> in all cases is just << DTD >> this needs to be fixed. | | Accepted | 13 |
| IBM | 120 | 68 | 6.5.6 1st P | Т | The statement << must always be capable of receiving frames. >> should be << shall always be capable of receiving frames. >> | | Accepted | 13 |
| IBM | 121 | 68 | 6.5.6 | T | (KB) It is not clear what occurs to error recovery related to a Pause, Add a statement clarifying that a Pause can occur at any point during error recovery and that the error recovery will resume @ point where it was Paused when DTD is unpaused. | | Accepted. | 14 |
| IBM | 122 | 68 | 6.5.7 | Т | (KB)NOP information unit does not provide for a test payload, Either add an optional payload to the NOP IU or add another IU to be used for a test payload. I suggest a TEST IU. | | Rejected. Kevin Butt will write a proposal to add a TEST IU in ADT- 2 | R |
| IBM | 123 | 68 | 6.5.8 | E | The statement << See clause 4.6 for a full explanation of the error recovery process. >> should be << See 4.6 for a full explanation of the error recovery process. >> | | Accepted | 12 |

| Company | Number | Page | Reference | E/T | Comment | Additional Comment | Disposition | Revision |
|---------|--------|------|--------------|-----|---|--------------------|--|----------|
| IBM | 124 | | 7.1 | | (KB) There is no indication of expected behavior related to payload size consistency, Add a << Payload size - type consistency >> clause for each IU - define if there is a minimum or if an exact match is needed. | | Accepted. See 04-348r2. | 14 |
| IBM | 125 | 70 | 7.1.1 1st P | Т | The statement << Frame Header takes on the role of the Queue Tag from SAM-2. >> is not correct as there is no such thing as a queue tag in SAM-2. This needs to be fixed. | | Accepted. See HPQ-93 | 12 |
| IBM | 126 | 70 | 7.1.2 | Т | (KB) The behavior specified seems to contradict SPC with relation to standard inquiry, Add a statement describing the behavior of standard inquiry to an invalid LUN - should match SPC | | Accepted. Replaced with text from SAS changing SAM-3 to SAM-2. | 13 |
| IBM | 127 | 70 | 7.1.2 | T | (KB) No description of receiver behavior if FIRST BURST LENGTH does not contain zero on non-data commands, Suggest we add statement to the effect that the receiver shall ignore this field in these cases. | | Accepted. See 04- 265r1 | 13 |
| IBM | 128 | 71 | 7.1.2 last P | Е | The statement << the FIRST BURST LENGTH field shall contain zero. >> should be << the FIRST BURST LENGTH field shall be set to zero. >> | | Accepted | 12 |

| Company | Number | Page | Reference | E/T | Comment | Additional Comment | Disposition | Revision |
|---------|--------|------|-------------------------------|-----|--|--------------------|--|----------|
| IBM | 129 | | 7.1.3 | | (KB) For TASK MANAGEMENT FUNCTION as written will search other protocols than SCSI, Specify that only Exchange ID's for the SCSI protocol shall be searched. | | Accepted in principle. See 04-348r2. | 14 |
| IBM | 130 | 72 | 7.1.3 P above table 20 | | (KB) The Reference to SAM-2 is incorrect since QUERY TASK is not part of SAM-2, Change SAM-2 to SAM-3. (GOP note) | | Accepted in principle. TARGET RESET is not defined in SAM-3, so the text has been changed to "see SAM-2 and SAM-3" | |
| IBM | 131 | 72 | 7.1.3 table 20 | | If you switch to SAM-3 the TARGET RESET task management function is deleted. | | Accepted in part. Removed TARGET RESET but stayed with SAM-2. | 14 |
| IBM | 132 | 73 | 7.1.4 | | (KB) There is behavior specified for when sense length doesn't match length of Autosense Data, Specify the behavior - Suggest Protocol error NAK. | | Rejected | R |
| IBM | 133 | 73 | 7.1.4 | | (KB) There is no description of the sense data if RESPONSE CODE is 06h, specify what is returned if RESPONSE CODE is 06h. | | Rejected. No sense data is included for this response code. | R |
| IBM | 134 | 73 | 7.1.4 1st P under table 22 | | The statement << GOOD that will generate a unit attention to initiator ports other >> should be << GOOD that generates a unit attention to initiator ports other >>. Will is one of the forbidden words. | | Accepted. Replaces "will generate" with "results in the generation of" | 13 |

| Company | Number | Page | Reference | E/T | Comment | Additional Comment | Disposition | Revision |
|---------|--------|------|-------------------------------|-----|---|--------------------|-----------------------------|----------|
| IBM | 135 | | 7.1.4 3rd P under table 22 | | The statement << The SENSE LENGTH field indicates how many bytes of sense data can be found in the IU. >> should be << The SENSE LENGTH field indicates the number of bytes of sense data in the SCSI Response IU. >> | | Accepted | 12 |
| IBM | 136 | 73 | 3rd P under table 22 | E | The statement << This field shall be set to 0 if the response >> should be << This field shall be set to zero if the response >> | | Accepted | 12 |
| IBM | 137 | 74 | 7.1.6 | Т | (KB) No behavior specified for Data > Burst length, Specify the behavior when [buffer offset+data length]>[xfer_rdy buffer offset + xfer_rdy burst length] - Suggest a NAK because this is a protocol error | | Accepted. See 04- 348r2. | 14 |
| IBM | 138 | 75 | 7.1.7 1st item a) | Е | The statement << set to zero in response to it; >> should be << set to zero in response; >> | | Accepted | 12 |
| IBM | 139 | 75 | 7.1.7 2nd item a) | Е | The statement << set to zero in response to it; >> should be << set to zero in response; >> | | Accepted | 12 |
| IBM | 140 | 75 | 7.1.8 | Т | (KB) It is not clear what unexpected is, Specify what unexpected SCSI Data IU and unexpected SCSI Transfer Ready IU are. | | Accepted | 14 |
| IBM | 141 | 75 | 7.2.1 2nd P | E | The statement << layer and work around the slower speed of it. >> should be << layer and work around its slower speed. >> | | Accepted | 12 |

| Company | Number | Page | Reference | E/T | Comment | Additional Comment | Disposition | Revision |
|---------|--------|------|------------------|-----|---|---------------------|--|----------|
| IBM | 142 | | 7.2.1 a,b,c list | | All the items in the list except the last need to end in <<; >> not <<, >>. | Traditional Commons | Accepted | 12 |
| IBM | 143 | 76 | 7.2.6 4th P | Е | The statement << Except as noted above, data transfer devices that support AER shall >> should be << Except as noted is this subclause, data transfer devices that support AER shall >> | | Accepted | 12 |
| IBM | 144 | 77 | 7.2.6 5th P | Е | The statement << by the device shall contain all one bits. >> should be << by the device shall contain all ones. >> | | Accepted in principle. See ADIC-188 | 12 |
| IBM | 145 | 77 | 7.2.6 last P | Т | (KB) The last paragraph states all AER control fields shall be set to zero at start of port login process, This should state that they are reset only when AOE is set. | | Accepted | 14 |
| IBM | 146 | 77 | 7.2.7.3 3rd P | Т | (KB) Wrong status code listed, Change << UNSUPPORTED FRAME TYPE FOR SELECTED PROTOCOL >>to << INVALID EXHANGE ID >>. | | Accepted | 13 |
| IBM | 147 | 78 | 8.1 3rd P | Е | The statement << support of this remote procedure call. See 8.2 >> should be << support of this remote procedure call (see 8.2\ | | Accepted | 12 |
| IBM | 148 | 78 | 8.1 6th P | E | The statement << support of this remote procedure call. See 8.3 >> should be << support of this remote procedure call (see 8.3\ | | Accepted | 12 |
| IBM | 149 | 78 | 8.1 7th P | E | The statement << Refer to Annex A for specific examples >> should be<< See Annex A for specific examples >> | | Accepted | 12 |

| Company | Number | Page | Reference | E/T | Comment | Additional Comment | Disposition | Revision |
|---------|--------|------|-----------------|-----|--|--------------------|-------------------|----------|
| IBM | 150 | | 8.1 table 26 | | The << I >> and << T >> have no | | Accepted | 12 |
| | | | | | definition in this table. Add a footer | | | |
| | | | | | row to the table and list them. | | | |
| IBM | 151 | 79 | 8.1 table 26 | Е | The column heading << Clause >> | | Accepted | 12 |
| | | | | | should be << Subclause >> | | | |
| IBM | 152 | 80 | 8.1 1st P below | Е | The statement << See subclause | | Accepted. Fixed | 12 |
| | | | table 26 | | 4.2.9 for details of the use >> should | | reference to 4.9. | |
| | | | | | be << See 4.2.9 for details of the use | | | |
| | | | | | >> | | | |
| IBM | 153 | 80 | 8.1 table 26 | Е | The << I >> and << T >> have no | | Accepted | 12 |
| | | | | | definition in this table. Add a footer | | | |
| | | | | | row to the table and list them. | | | |
| IBM | 154 | 80 | 8.1 table 27 | Е | The column heading << Clause >> | | Accepted | 12 |
| | | | | | should be << Subclause >> | | | |
| IBM | 155 | 80 | 8.2.1 table 28 | Е | This table is split across multiple | | Accepted | 12 |
| | | | | | pages when it will fit on one page. | | | |
| | | | | | This needs to be fixed. Or the << (x | | | |
| | | | | | of x) >> needs to be added. | | | |
| IBM | 156 | 80 | 8.2.1 table 28 | Е | All the entries in the list need to end in | | Accepted | 12 |
| | | | a,b,c list | | <<; >> not << . >> except the last. | | | |
| | | | | | The second to the last should end in | | | |
| | | | | | << ; and >>. | | | |
| IBM | 157 | 81 | 8.2.2 table 29 | Е | All the entries in the list need to end in | | Accepted | 12 |
| | | | a,b,c list | | <<; >> not << . >> except the last. | | | |
| | | | | | The second to the last should end in | | | |
| | | | | | << ; and >>. | | | |
| IBM | 158 | 82 | 8.2.3 table 30 | Е | All the entries in the list need to end in | | Accepted | 12 |
| | | | a,b,c list | | <<; >> not << . >> except the last. | | | |
| | | | | | The second to the last should end in | | | |
| | | | | | << ; and >>. | | | |
| IBM | 159 | 82 | 8.2.4 table 31 | Е | This table is split across multiple | | Accepted | 12 |
| | | | | | pages when it will fit on one page. | | | |
| | | | | | This needs to be fixed. Or the << (x | | | |
| | | | | | of x) >> needs to be added. | | | |

| Company | Number | Page | Reference | E/T | Comment | Additional Comment | Disposition | Revision |
|---------|--------|------|------------------------------|-----|--|--------------------|-------------|----------|
| IBM | 160 | | 8.2.4 table 31 a,b,c list | Е | All the entries in the list need to end in <<;; >> not <<> except the last. The second to the last should end in | | Accepted | 12 |
| | | | | | << ; and >>. | | | |
| IBM | 161 | 83 | 8.2.5 table 32 | Е | This table is split across multiple pages when it will fit on one page. This needs to be fixed. Or the << (x of x) >> needs to be added. | | Accepted | 12 |
| IBM | 162 | 83 | 8.2.5 table 32 | E | All the entries in the list need to end in <<; >> not << . >> except the last. The second to the last should end in <<; and >>. | | Accepted | 12 |
| IBM | 163 | 84 | 8.2.6 table 33 | Е | All the entries in the list need to end in <<; >> not << . >> except the last. The second to the last should end in <<; and >>. | | Accepted | 12 |
| IBM | 164 | 85 | 8.2.7 table 34 | Е | All the entries in the list need to end in <<; >> not << . >> except the last. The second to the last should end in <<; and >>. | | Accepted | 12 |
| IBM | 165 | 87 | 8.2.11 table 38 | E | All the entries in the list need to end in <<; >> not << . >> except the last. The second to the last should end in <<; and >>. | | Accepted | 12 |
| IBM | 166 | 87 | 8.2.12 | Е | The statement << request where the Data-In buffer size is non-zero. >> is in a different font than the rest of the standard. This needs to be fixed. | | Accepted | 12 |
| IBM | 167 | 88 | 8.3.1 table 40 | Т | The TARGET RESET (Nexus argument specifies an I_T Nexus) entry will go away if SAM-3 is referenced. | | Accepted. | 14 |

| | | | | | | _ | | |
|---------|-----|----|----------------|--------------------------------------|--|--------------------|------------------------|----------|
| Company | | | Reference | | Comment | Additional Comment | Disposition | Revision |
| IBM | 168 | 89 | 8.3.3 table 42 | E | The statement << MANAGEMENT | | Accepted | 12 |
| | | | item b) | | FUNCTION COMPLETE, or >> | | | |
| | | | | | should be << MANAGEMENT | | | |
| | | | | | FUNCTION COMPLETE; or >> | | | |
| IBM | 169 | 89 | 8.3.4 table 43 | E | This table is split across multiple | | Accepted | 12 |
| | | | | | pages when it will fit on one page. | | | |
| | | | | | This needs to be fixed. Or the << (x | | | |
| | | | | | of x) >> needs to be added. | | | |
| IBM | 170 | 90 | 8.3.4 table 43 | Е | The statement << MANAGEMENT | | Accepted | 12 |
| | | | item b) | | FUNCTION COMPLETE, or >> | | | |
| | | | | | should be << MANAGEMENT | | | |
| | | | | | FUNCTION COMPLETE; or >> | | | |
| IBM | 171 | 91 | Annex A | Е | The term << (Informational) >> should | | Accepted | 12 |
| | | | | | be << (informative) >> | | | |
| IBM | 172 | 91 | A.1 | Е | The statement << This informative | | Accepted | 12 |
| | | | | | annex provides specific examples >> | | | |
| | | | | | should be << This annex provides | | | |
| | | | | | specific examples >> | | | |
| IBM | 173 | 91 | A.3 1st P | Е | The statement << shown in this figure | | Accepted | 12 |
| | | | | | in an effort to make it more | | | |
| | | | | | readable.>> should be << << shown | | | |
| | | | | | in figure A.2 in an effort to make it | | | |
| | | | | | more readable.>> | | | |
| IBM | 174 | 93 | A.3 figure A.2 | Е | (KB) Missing ACK IU's, Add note that | | Rejected | R |
| | | | | | only ACK IU's that trigger an action | | | |
| | | | | | are shown. | | | |
| IBM | 175 | 94 | A.4 1st P | Е | The statement << are not shown in | | Accepted | 12 |
| | | | | | this figure in an effort to make it >> | | | |
| | | | | should be << are not shown in figure | | | | |
| | | | | | A.3 in an effort to make it >> | | | |
| IBM | 176 | 94 | A.4 note | Е | The note in this section needs to be | | Accepted in principle. | 13 |
| | | | | | numbered in the same manner as the | | Removed the word | |
| | | | | | main body. (e.g., note 23) | | "Note:" | |
| IBM | 177 | 96 | Annex B | E | The term << (Informational) >> should | | Accepted | 12 |
| | | | | | be << (informative) >> | | | 1 |

| Company | Number | Page | Reference | E/T | Comment | Additional Comment | Disposition | Revision |
|---------|--------|------|----------------|-----|--|--------------------|---------------------|----------|
| IBM | 178 | | Annex B | | (KB) All diagrams need clarified, Add | | Rejected | R |
| | | | | | Transmitter label and Receiver label | | | |
| IBM | 179 | 96 | Annex B | Т | (KB) The states listed are old states, | | Accepted | 13 |
| | | | | | Check all figures for correct state | | | |
| | | | | | numbers and names. | | | |
| IBM | 180 | 96 | Annex B | Т | (KB) Most diagrams have Retryable | | Accepted | 13 |
| | | | | | Error where it should have | | | |
| | | | | | Recoverable Error, Clean up | | | |
| | | | | | diagrams to have correct labels. | | | |
| IBM | 181 | 96 | B.1 1st P | Е | The statement << This informative | | Accepted | 12 |
| | | | | | annex diagrams various >> should be | | | |
| | | | | | << This annex diagrams various >> | | | |
| IBM | 182 | 96 | B.1 1st P | Т | The term << ADT device >> is not | | Accepted. Change to | 12 |
| | | | | | defined in this standard. It needs to be | | "ADT port" | |
| | | | | | defined or a pointer to a place where it | t | | |
| | | | | | is defined or deleted. | | | |
| IBM | 183 | 96 | B.1 table B.1 | E | (KB) << NTFS >> should be << NFTS | | Accepted | 12 |
| | | | | | >>. | | | |
| IBM | 184 | 97 | B.1 figure B.1 | E | (KB) Missing Label, Add << Enter TE1: NFTS = k >>. | | Accepted | 13 |
| IBM | 185 | 102 | B.7 1st P | Е | The statement << In the example in | | Accepted | 12 |
| | | | | | figure B.6 - unlike the previous ones - | | · | |
| | | | | | the sender does not use >> should be | | | |
| | | | | | << In the example in figure B.6, | | | |
| | | | | | unlike the previous ones, the sender | | | |
| | | | | | does not use >> | | | |
| IBM | 186 | 106 | C.1 1st a,b,c | Е | All the entries in the list need to end in | | Accepted | 12 |
| | | | list | | <<; >> not << . >> except the last. | | · | |
| | | | | | The second to the last should end in | | | |
| | | | | | << ; and >>. | | | |
| IBM | 187 | 106 | C.1 1st item c | Е | The statement << sizes up to 1024 | | Accepted | 12 |
| | | | | | bytes. >> should be << sizes up to 1 | | | |
| | | | | | 024 bytes. >> | | | |

| Company | Number | Page | Poforonco | _{E /} T | Comment | Additional Comment | Disposition | Revision |
|---------|--------|------|-----------------------------|------------------------|---|--------------------|-------------|----------|
| IBM | 188 | | Reference C.1 1st item d | | The statement << 115K, 38.4K, 19.2K, and 9600. >> should be << 115K, 38,4K, 19,2K, and 9 600. >> | Additional Comment | Accepted | 12 |
| IBM | 189 | | C.1 2nc a,b,c list | Е | All the entries in the list need to end in <<; >> not << . >> except the last. The second to the last should end in <<; ; and >>. | | Accepted | 12 |
| IBM | 190 | | C.1 2nd a,b,c list | Е | The statement << Baud rates of 57.6K, 19.2K, and 9600. >> should be << Baud rates of 57,6K, 19,2K, and 9 600. >> | | Accepted | 12 |
| IBM | 191 | 107 | C.3 item 1 | Е | The statement << Port Login IU at 9600 Baud with the >> should be << Port Login IU at 9 600 Baud with the >> | | Accepted | 12 |
| IBM | 192 | 107 | C.3 1,2,3 list | Е | All the entries in the list need to end in <<; >> not << . >> except the last. The second to the last should end in <<; and >>. | | Accepted | 12 |
| IBM | 193 | 107 | C.3 table C.2 | T | The statement << Must be zero on the first IU of an exchange. >> should be << Is zero on the first IU of an exchange. >> remember there can be no requirements in an informative annex. | | Accepted | 12 |
| IBM | 194 | 107 | C.3 item 3 | E | The statement << Port Login IU at 9600 Baud with a >> should be << Port Login IU at 9 600 Baud with a >> | | Accepted | 12 |
| IBM | 195 | 107 | C.3 table C.3 | Т | The statement << Must be zero on the first IU of an exchange. >> should be << Is zero on the first IU of an exchange. >> remember there can be no requirements in an informative annex. | | Accepted | 12 |

| | | | Reference | | Comment | Additional Comment | Disposition | Revision |
|--------|-----|---------|----------------|---|---|--------------------|-------------|----------|
| IBM | 196 | 108 | C.4 item 1 | E | The statement << Port Login IU at 9600 Baud with the >> should be << Port Login IU at 9 600 Baud with the >> | | Accepted | 12 |
| IBM | 197 | 108 | C.4 table C.4 | | The statement << Must be zero on the first IU of an exchange. >> should be << Is zero on the first IU of an exchange. >> remember there can be no requirements in an informative annex. | | Accepted | 12 |
| IBM | 198 | 108 | C.4 1,2,3 list | E | All the entries in the list need to end in <<; >> not << . >> except the last. The second to the last should end in <<; and >>. | | Accepted | 13 |
| IBM | 199 | 108 | C.4 table C.4 | Е | The term << 1024 >> and << 1152 >> should be << 1 024 >> and << 1 152 >>. | | Accepted | 12 |
| IBM | 200 | 109 | C.4 table C.6 | E | The statement << ADT port can support this value. >> should be << ADT port is able to support this value. >> | | Accepted | 12 |
| IBM | 201 | 109 | C.4 table C.6 | E | The statement << ADT port can support this value. >> should be << ADT port is able to support this value. >> | | Accepted | 12 |
| Iomega | 1 | various | 5 | E | the inside solid border should completely encompass the white background of the figures. | | Accepted | 13 |

| Company | Number | Page | Reference | _ /T | Comment | Additional Comment | Disposition | Revision |
|---------|--------|------|----------------------------|------------|--|--------------------|------------------------------------|----------|
| Iomega | 2 | | 4.3.1 | | the sentence "These state machines reside in ADC devices." seems unnecesary. The last sentence should be split into the following two sentences: "The port state machine is the primary machine and is always active. The other state machines are only active to manage specific operations." | Additional Comment | See ADIC-28 | 12 |
| Iomega | 3 | 41 | 4.3.3.3.2 and 4.3.3.4.1 | Т | the Port Login IU is being sent on both the N0 to N1 transition and on arriving at state N1. | | Accepted. | 14 |
| Iomega | 4 | 42 | 4.3.3.7 | Е | the title should be N4:Agreed state. | | Accepted | 12 |
| Iomega | 5 | 43 | 4.3.3.7.2 and 4.3.3.7.4 | Т | both transitions have the same condition: "After receiving an ACK IU for the Port Login IU it sent". | | Overtaken by events. See IBM-47 | 12 |
| Iomega | 6 | 45 | 4.3.5.2.1 and 4.3.6.2.1 | Е | 'states' should be 'state'. | | Accepted | 12 |
| Iomega | 7 | 47 | 4.3.6.2.3 | Е | 'a' should be 'an' and 'received' should be capitilized. | | Accepted | 12 |
| Iomega | 8 | 51 | 4.6.2.3 | Е | in the sentence "recoverable error on a frame", 'on' should be 'with' to match other occurrences. | | Accepted | 13 |
| Iomega | 9 | 53 | 4.7 | Е | described SAM-2. should be "described in SAM-2.". | | Accepted | 12 |
| Iomega | 10 | 61 | 6.1 | Е | layout of the ADT frame should be "layout of an ADT frame". | | Accepted | 12 |
| Iomega | 11 | 64 | 6.5.3.3 | Т | the text states that "a port shall send a NAK IU for every frame that it receives in error." This contradicts section 4.6.2.3, which states that corrupted frames are not NAK'ed. | | Accepted | 13 |

| Company | Number | Page | Reference | | Comment | Additional Comment | Disposition | Revision |
|---------|--------|---------|----------------------|---|---|--------------------|---|----------|
| Iomega | 12 | 67 | 6.5.5 | | list item d) should be 'transmission' instead of 'receipt'. Also, list item d) and the first sentence of the last paragraph of the section repeat the same point. | | Accepted | 13 |
| Iomega | 13 | 67, 68 | | E | after the word 'volatile', the word 'so' should be removed. | | Accepted, replace "so" with "as a result" | 12 |
| Iomega | 14 | 73 | | Т | the last paragraph should state codes "00h and 05h", not "00h and 06h". | | Accepted. See HPQ-98 | 13 |
| Iomega | 15 | 76 | 7.2.2 | E | in the sentence that contains "receiver of an Fast Access protocol IU", 'an' should be 'a'. | | Accepted | 12 |
| Iomega | 16 | 62 | table 10 | | PAYLOAD SIZE should be split into two rows like table 15 so (MSB) and (LSB) markers can be shown. | | Accepted | 12 |
| Iomega | 17 | various | 5 | Т | Pages 29, 31, 44 and 47 contain references to incorrect states: respectively, "P5:Recovering", "P2:Active", "P3:Pending Recovery" and "P7:Logged-out". | | Accepted | 12 |
| Iomega | 18 | 38 | 4.3.2.4.1 | Е | the sentence containing "the ports permission" should be "the port's permission". | | Accepted | 12 |
| Iomega | 19 | various | 3 | | Either consistently use "sub-state machine" or drop the "sub". See 4.3.2.4.1 for an example of inconsistent use. | | Accepted. Dropped "sub". | 13 |
| Quamtum | 53 | 64 | 1st P after table 13 | Т | "P3:Pending Recovery" SB "R1:Pending Recovery" (PGE) | | Accepted | 12 |
| Quantum | 1 | 20 | Blank page | Е | Remove blank page (PGE) | | Rejected | R |
| Quantum | 2 | 26 | 3.1.6 | Е | Replace "SCSI Architecture Model-2 standard" with "SAM-2" (PGE). | | Accepted | 12 |
| Quantum | 3 | 26 | 3.1.7 | Ε | missing period (SG) | | Accepted | 12 |

| Company | Number | Page | Reference | E/T | Comment | Additional Comment | Disposition | Revision |
|---------|--------|------|------------------|-----|---|--------------------|---|----------|
| Quantum | 4 | | 3.1.8 | E | Replace "SCSI Architecture Model-2 standard" with "SAM-2" (PGE). | | Accepted | 12 |
| Quantum | 5 | 26 | 3.1.8 | Е | "See" should be lower case. (PGE) | | Accepted | 12 |
| Quantum | 6 | 26 | 3.1.14 | Е | Put "See 6.3" in parenthesis as part of the previous sentence. (PGE) | | Accepted | 12 |
| Quantum | 7 | 28 | 3.1.46 | | Don't believe transmission error is used anywhere. (SG) | | Accepted. Removed definition | 12 |
| Quantum | 8 | 28 | 3.2 | Ш | Add abbreviations ADT, ADC, CDB, and CRN. (PGE) | | Accepted | 12 |
| Quantum | 0 | 32 | figure 2 | Е | The picture could be cleaned up. The small gray box in the bottom right should completely cover the white state machine box in the corner. (SG) | | Accepted | 13 |
| Quantum | 10 | 34 | 4.1, 1st P | Е | Replace "2" with "two". (SG) | | Accepted | 12 |
| Quantum | 11 | | figure 3 | Е | Figure captions go below the figure. (PGE) | | Accepted | 12 |
| Quantum | 12 | 35 | 4.3.1, 1st P | Е | These state machines reside in ADC devices. makes no sense. Remove. (PGE) | | Accepted | 12 |
| Quantum | 13 | 36 | figure 4 | T | Why does the Initiate Login message only go to P0 and not all states? (SG) | | Rejected. Because the WG wants it that way. | R |
| Quantum | 14 | 37 | 4.3.2.3.1, 1st P | E | The same X-Origin and Exchange ID values are used in all information units throughout the process (see 6.3). Since this sentence is synonymous with the last phrase in the previous sentence, it should be converted to an (i.e.) phrase. (PGE) | | Accepted | 12 |
| Quantum | 15 | 38 | 4.3.2.4.1, 1st P | Е | "ports" SB "port's". (PGE) | | Accepted | 12 |

| Company | Number | Page | Reference | E/T | Comment | Additional Comment | Disposition | Revision |
|---------|--------|------|-----------------------------|-----|--|--------------------|--|----------|
| Quantum | 16 | 38 | 4.3.2.4.1, 1st P | Е | "state" SB "sub-state". (SG) | | Accepted, 9 places in this subclause (is this what we want?) | 12 |
| Quantum | 17 | 38 | 4.3.2.4.1, 7th P | Т | "R0:Idle" SB "TE0:Idle". (PGE) | | Accepted | 12 |
| Quantum | 18 | 38 | 4.3.2.5.1, 2nd P | Ε | "drive" SB "DTD" or "DT Device" (2 places) (PGE) | | Accepted | 13 |
| Quantum | 19 | 40 | 4.3.3.2, 1st P | Е | "shall:" SB "shall perform one of the following actions:" (MB) | | Accepted | 12 |
| Quantum | 20 | 41 | 1st P | Е | missing period (SG) | | Accepted | 12 |
| Quantum | 21 | 41 | 4.3.3.3.1, 2nd P | | This sentence should have been deleted when N5 state was added. (SB) | | Accepted | 12 |
| Quantum | 22 | 41 | 4.3.3.4.1, 3rd and 4th P | Е | Combine these paragraphs into one paragraph | | Accepted | 12 |
| Quantum | 23 | 41 | 4.3.3.4.1 | Т | There is no explanation of what to do if the parameters are acceptable. (PGE) | | Rejected | R |
| Quantum | 24 | 43 | 4.3.3.7.2 | Т | This section should have been removed when N5 was added. (SG) | | Accepted | 12 |
| Quantum | 25 | 45 | 4.3.5.2.2 | Е | Should these phrases be reversed? (i.e. transition and then send IU) (SG) | | Rejected | R |
| Quantum | 26 | 46 | 4.3.5.3.2 | Е | Should these phrases be reversed? (i.e. transition and then send IU) (figure may need to be modified as well) (SG) | | Rejected | R |
| Quantum | 27 | 46 | 4.3.5.3.3 | Е | Should these phrases be reversed? (i.e. transition and then send IU) (SG) | | Rejected | R |
| Quantum | 28 | 46 | 4.3.5.4.2, 1st P | Е | Should these phrases be reversed? (i.e. transition and then send IU) (SG) | | Rejected | R |

| Company | Number | Page | Reference | F/T | Comment | Additional Comment | Disposition | Revision |
|---------|--------|------|--------------------------|-----|--|--------------------|-----------------------|----------|
| Quantum | 29 | • | 4.3.5.4.2, 2nd P | | Should these phrases be reversed? (i.e. transition and then send IU) (SG) | | Rejected | R |
| Quantum | 30 | 47 | 4.3.6.3.1, 1st S | Е | Should this be here or in the description for P2? (SG) | | Accepted. See ADIC-62 | 13 |
| Quantum | 31 | 47 | 4.3.6.3.1, 2nd P | Е | Is PR in the right font? If not, fix throughout whole document. (SG) | | Accepted | 12 |
| Quantum | 32 | 48 | 4.4, 3rd P | E | This paragraph describes a software counter. Should this counter be in 4.5 as another frame counter? (SG) | | Rejected | R |
| Quantum | 33 | 49 | 4.5.3, item 3) | Т | "P5:Recovering" SB "R2:Recovering". (PGE) | | Accepted. | 12 |
| Quantum | 34 | 49 | 4.5.3, item 4) | Т | "P2:Active" SB "P2:Logged-In" (PGE) | | Accepted. | 12 |
| Quantum | 35 | 51 | 4.6.2.2 | E | The term "symbol framing error" should be defined in 4.6.1 (error detection). (SG) | | Rejected. See IBM-63 | R |
| Quantum | 36 | 51 | 4.6.2.3, 1st P | Т | "P3:Pending" SB "R1:Pending Recovery". (PGE) | | Accepted | 12 |
| Quantum | 37 | 51 | 4.6.2.3, a,b,c list | Т | "P2:Active" SB "R1:Idle" (3 places) "P3:Pending Recovery" SB "R1:Pending Recovery". "P5:Recovering" SB "R2:Recovering" (PGE) | | Accepted | 12 |
| Quantum | 38 | 51 | 4.6.2.3. Item 2) | T | The state machine is already in P2. It is no longer a transition since the recovery is a sub state machine. (SG) | | Accepted | 12 |
| Quantum | 39 | 52 | 4.6.2.4.4, a,b,c list | Т | "P4:Initiating Recovery" SB "TE1:Initiating Recovery", (2 places) (PGE) | | Accepted | 12 |
| Quantum | 40 | 52 | 4.6.2.4.4 item 3) | Т | "P2:Active" SB "TE0:Idle" (PGE) | | Accepted | 12 |

| Company | Number | | Reference | | Comment | Additional Comment | Disposition | Revision |
|---------|--------|----|---------------------------|---|--|--------------------|--|----------|
| Quantum | 41 | 52 | 4.6.2.4. Item 4) | Т | "shall re-send" SB "transition to TE2:Retry Initiate Recovery state and re-send". (MB) | | Accepted | 12 |
| Quantum | 42 | 52 | 4.6.2.4.4 item 5) | Т | There is no description of the state changes for this step. (SG) | | Accepted | 13 |
| Quantum | 43 | 52 | various | E | Sections 4.6.2.5.1, .2, .3 and 4.6.2.6.1, .2 and .3 all say "send NAK IU" in a slightly different way. Make them all the same (SG) | | Accepted | 13 |
| Quantum | 44 | 53 | 4.6.2.6.3, 1st P | E | "The port" SB "The initiator port". (SG) | | Accepted in principle. Changed to "A port that receives a NAK IU indicating a resource limitation error shall consider the error retryable and perform the actions described in 4.6.2.4.4" | |
| Quantum | 45 | 53 | 4.8, item c) | Е | Add cross reference to 5.2 (PGE) | | Accepted | 12 |
| Quantum | 46 | 58 | figure 10 | Е | Figure caption should be below the figure. (PGE) | | Accepted | 12 |
| Quantum | 47 | 59 | table 7 | Е | "O/M" is not defined. (SG) | | Accepted | 12 |
| Quantum | 48 | 61 | figure 12 | Е | Figure caption should be below the figure. (PGE) | | Accepted | 12 |
| Quantum | 49 | 62 | 6.3, 2nd P after table 11 | | devices SB ports (PGE) | | Accepted | 12 |
| Quantum | 50 | 64 | 6.5.3.2 | | "is sent by the transport layer to indicate that the port" SB "shall be sent by a port that" (PGE) | | Accepted | 12 |
| Quantum | 51 | 64 | 6.5.3.3, 1st P | Ε | "is sent by the transport layer to indicate that the port" SB "shall be sent by a port that" (PGE) | | Accepted | 12 |

| • | . . | | , , | | | A 1 17/2 1 0 | D | <u> </u> |
|---------|------------|----|------------------|---|--|--------------------|------------------------|----------|
| | | | Reference | | Comment | Additional Comment | Disposition | Revision |
| Quantum | 52 | 64 | 6.5.3.3, 1st P | E | Not EVERY frame shall cause a NAK | | Accepted | 13 |
| | | | | | to be sent. No NAK is sent for | | | |
| | | | | | corrupted frames. (SG) | | | |
| Quantum | 54 | 66 | 3rd P after | E | Port s/b ports. (SG) | | Accepted | 12 |
| | | | table 15 | | | | | |
| Quantum | 55 | 67 | last P on page | Т | "P7:Logged-out" SB "P3:Logged-out" (PGE) | | Accepted | 12 |
| Quantum | 56 | 67 | last P on page | Е | Remove the word "clause" from the last sentence. (PGE) | | Accepted | 12 |
| Quantum | 57 | 68 | 6.5.6 | Т | Question: What the effect of pause is | | Rejected. It doesn't | R |
| | | | | | on ACK timeouts. Should it pause the | | matter. | |
| | | | | | timers? Should the timers be reset | | | |
| | | | | | after being unpaused? (MB) | | | |
| Quantum | 58 | 68 | 6.5.8 | Е | Remove the word "clause" from the | | Accepted | 12 |
| | | | | | last sentence. (PGE) | | | |
| Quantum | 59 | 68 | 6.5.9.3, item a) | Т | "and receives a Login IU with the | | Accepted in principle. | 13 |
| | | | | | ACCEPT bit set to one;" SB "and | | | |
| | | | | | receives a Login IU with the ACCEPT | | | |
| | | | | | bit sent to one and sends an ACK IU | | | |
| | | | | | in response to it;" (MB) | | | |
| Quantum | 60 | 68 | 6.5.9.3, item b) | Т | sends a Login IU with the ACCEPT | | Accepted in principle. | 13 |
| | | | | | bit set to one" SB "sends a Login IU | | | |
| | | | | | with the ACCEPT bit set to one and | | | |
| | | | | | receives and ACK IU in response to it | | | |
| | | | | | (MB) | | | |
| Quantum | 61 | 70 | 7.1.1, 1st P | E | Remove the second sentence. (PGE) | | Accepted | 13 |
| Quantum | 62 | 70 | 7.1.1, 1st P | | "headers" SB "contents" (PGE) | | Accepted | 12 |
| Quantum | 63 | 70 | 7.1.2, 1st P | T | Remove "or task management | | Accepted | 12 |
| | | | after table 17 | | function" (PGE) | | | |
| Quantum | 64 | 71 | 1st P after | Т | Remove "for the first SCSI Data IU" | | Accepted | 13 |
| | | | table 18 | | (PGE) | | | |

| Company | Number | Dago | Reference | F/T | Comment | Additional Comment | Disposition | Revision |
|---------|--------|------|-------------------------|----------|--|--------------------|-------------|----------|
| Quantum | 65 | 73 | 1st P after table 22 | | "Additionally, the data cached" SB "Additionally, any data cached". (PGE) | Additional Comment | Accepted | 12 |
| Quantum | 66 | 73 | last P on page | Т | Response code 06h is listed, it should be 05h. We should probably switch from code values to code names. (MB) | | Accepted | 13 |
| Quantum | 67 | 76 | 7.2.4 | Е | Replace the last sentence with "The payload of the VHF Data IU shall contain the VHF data as defined in ADC." (similar to the wording in 7.2.5) (SG) | | Accepted | 12 |
| Quantum | 68 | 76 | 7.2.4 | T | Add: "The VHF Data IU shall use the same exchange ID as the Request for VHF Data IU used." (PGE) | | Accepted | 13 |
| Quantum | 69 | 76 | 7.2.6 | Е | Move the third paragraph up and concatenate it with the first paragraph. (PGE) | | Accepted | 13 |
| Quantum | 70 | 76 | 7.2.6 | Т | Add a sentence "Data Transfer Devices shall only send an AER Control IU in response to receiving an AER Control IU from an automation device." (MB) | | Accepted | 13 |
| Quantum | 71 | 77 | 7.2.7.4, last P | Е | AER Data IU s/b AER IU (2 places) (SG) | | Accepted | 12 |
| Quantum | 72 | 79 | table 26 | Т | Add TARGET RESET to the list of TMFs. (PGE) | | Accepted | 13 |
| Quantum | 73 | 82 | table 30 | Т | Change I_T_L_x nexus description to: "From the SCSI Command Received transport protocol service call that established the task." (MB) | | Accepted | 13 |

| Company | | | Reference | | Comment | Additional Comment | Disposition | Revision |
|---------|----|-----|------------|---|--|--------------------|--|----------|
| Quantum | 74 | 83 | table 32 | T | Change I_T_L_x nexus description to: "From the SCSI Command Received transport protocol service call that established the task." (MB) | | Accepted | 13 |
| Quantum | 75 | 84 | table 33 | Т | Change I_T_L_X nexus description to: "I_T_L_x nexus value passed to the Receive Data-Out transport layer protocol service request that initiated the transfer." (MB) | | Accepted in priciple. The TLPS is Send Data In | 13 |
| Quantum | 76 | 85 | table 34 | Т | Change I_T_L_X nexus description to: "From the SCSI Command Recieved transport protocol service call that established the task." (MB) | | Accepted | 13 |
| Quantum | 77 | 87 | table 38 | Т | Change I_T_L_X nexus description to: "Used to set the X_ORIGIN and EXCHANGE ID fields in the frame(s) header." (MB) | | Accepted | 13 |
| Quantum | 78 | 96 | table B.1 | Е | "NTFS" SB "NFTS" (MB) | | Accepted | 12 |
| Quantum | 79 | 97 | figure B.1 | E | Upon receipt of the NAK it would be good to show entering the TE1 state and setting NFTS=k like in figure B.2. (MB) | | Accepted | 13 |
| Quantum | 80 | 98 | figure B.2 | Т | On the second NAK, Shouldn't PR = 1? (SG) | | Accepted | 13 |
| Quantum | 81 | 101 | figure B.5 | Т | "P3:Pending Recovery" SB "R1:Pending Recovery", "P4:Initiating Recovery" SB "TE1:Initiating Recovery", and "P2:Active" SB "R0:Idle" (2 places) (MB) | | Accepted. See 04- 200r1 | 13 |
| Quantum | 82 | 104 | figure B.8 | E | On second ACK from the bottom of the figure, Remove "EFN = k+1". (MB) | | Accepted | 13 |

| Company | Number | Page | Reference | E/T | Comment | Additional Comment | Disposition | Revision |
|---------|--------|------|---------------------------|-----|--|---|-------------|----------|
| Seagate | 1 | | 4.1 first sentence | | Numeral "2" should be spelled out | Change to "two" | Accepted | 12 |
| Seagate | 2 | 35 | 4.3.1 last sentence | Е | Grammar: "The port state machine is the primary machine and always active while and the others are sub- state machines and only active to manage specific operations." | Change to "The port state machine is the primary machine and is always active, while the others are sub-state machines and are only active to manage specific operations." | See ADIC-28 | 12 |
| Seagate | 3 | 35 | 4.3.2.1 last sentence | Е | Why is the P0:P1 transition condition described here? | Either delete the sentence or add the second condition that causes the transition: "The port shall transition to P1:Login after receiving either an Initiate Login request or a Port Login IU." | See IBM-25 | 12 |
| Seagate | 4 | 37 | 4.3.2.3.1 4th P | Е | "it sends an" | Change to "it shall send an" | Accepted | 12 |
| Seagate | 5 | 38 | 4.3.2.4.1 fifth paragraph | Е | "Initiate Recovery IU received" needs capitalization | Change to "Initiate Recovery IU Received" | Accepted | 12 |
| Seagate | 6 | 38 | 4.3.2.4.1 first sentence | Е | "ports" is not possessive | Change to "port's" | Accepted | 12 |
| Seagate | 7 | 38 | 4.3.2.4.3 | E | The Recovery Failed message is not mentioned in the cross-referenced location (4.6.2.4.4) | Change to 4.3.5.4.2, where transmission of the message is described. | Accepted | 12 |
| Seagate | 8 | 40 | Figure 5 | E | Incorrect state cited for origination of Send Acknowledgement IU: "(from any state except N3:Accept Sent" | Change to "(from any state except N3:Accept ACK Sent" | Accepted | 12 |
| Seagate | 9 | 41 | 4.3.3.3.1 first sentence | Е | "states" should not be plural: "The N0:Idle states waits" | Change to "The N0:Idle state waits" | Accepted | 12 |

| Company | Number | Page | Reference | E/T | Comment | Additional Comment | Disposition | Revision |
|---------|--------|------|--|-----|---|---|---|----------|
| Seagate | 10 | 41 | 4.3.3.4.1 first and second sentences | | These two cases need to clarify that ACCEPT bit is zero. | Add text in red:"If the port transitioned to this state due to an Initiate Login message, the port shall send a Port Login IU in a new exchange. The ACCEPT bit shall be set to zero. If the AOE bit is set, the Port Login IU shall contain starting parameters. If the port transitioned to this state due to a negotiation error, the port shall send a Port Login IU in a new exchange. The Port Login IU shall contain starting parameters and the ACCEPT bit shall be set to zero." | Accepted | 12 |
| Seagate | 11 | 41 | First sentence on page | Е | Missing period | Add period to end of sentence | Accepted | 12 |
| Seagate | 12 | 43 | 4.3.3.7.2 | | Description is for a non-existent transition | Delete entire sub-clause | Accepted | 12 |
| Seagate | 13 | 43 | 4.3.3.8 | | Need to specify how & when we leave this state. It says "While in this state, a port shall not transmit." | No suggestion at this time. | Rejected. The sub- state machine goes way when the port state transitions tp P2. | R |
| Seagate | 14 | 43 | 4.3.4.1 | Е | Possessive needed: "manages the ports permission" | Change to "manages the port's permission" | Accepted | 12 |
| Seagate | 15 | 43 | 4.3.4.1 | Е | Do we need to clarify that ports in automation devices can never enter T1:Paused? | Add a sentence. | Accepted. Section 6.5.6 modified. | 13 |

| Company | Number | Page | Reference | E/T | Comment | Additional Comment | Disposition | Revision |
|---------|--------|------|--------------------------|-----|---|---|---|----------|
| Seagate | 16 | 45 | Figure 7 | Е | Capitalize first letter each word of Retryable error detected message in upper left corner. | "Retryable Error Detected" | Accepted | 13 |
| Seagate | 17 | 45 | 4.3.5.1 list item b) | Е | Capitalize first letter each word of state name | Change to "TE1:Initiating Recovery" | Accepted | 12 |
| Seagate | 18 | 46 | 4.3.5.3.1 | Е | Pluralization needed: ", NOP IU, Pause IU or" | Change to ", NOP IUs, Pause IUs or" | Accepted | 12 |
| Seagate | 19 | 46 | 4.3.5.4.1 | Е | Pluralization needed: ", NOP IU, Pause IU or" | Change to ", NOP IUs, Pause IUs or" | Accepted | 12 |
| Seagate | 20 | 46 | 4.3.6.1 list item b) | Е | Capitalize first letter each word of state name | Change to "R1:Pending Recovery" | Accepted | 12 |
| Seagate | 21 | 47 | 4.3.6.2.3 first sentence | Е | Wrong article: "receiving a Initiate Recovery" | Change to: "receiving an Initiate Recovery" | Accepted | 12 |
| Seagate | 22 | 48 | 4.4 third paragraph | E | Should this paragraph be saying "unacknowledged frame count" or "Unacknowledged Frame Counter?" | If it's describing a count, then it's okay as written. If it's describing the counter that contains the count, then change. | Accepted. Changed to "Unacknowledged Frame Counter" | 12 |

| Company | Number | Page | Reference | E/T | Comment | Additional Comment | Disposition | Revision |
|---------|--------|------|-------------------------|-----|--|---|---|----------|
| Seagate | 23 | | 4.5.3 list item 1) | Т | After sending a Logout, then the port will still be in P2:Logged In, pending receipt of the ACK for the Login. If EFS is set to one immediately, then IUs received before the Logout ACK may enter error recovery. | Two approaches: A) Change 4.3.2.4.2 to perform transition P2:P0 after sending the Logout IU, which means that received IUs will be discarded by the port; or B) Split list item 1) in 4.5.3 into three parts as follows: "1) It shall be set to one after sending or receiving a Port Login IU with the AOE bit set to one; 2) It shall be set to one after receiving a Port Logout IU; 3) It shall be set to one after receiving an ACK IU for a Port Logout IU;" The result of 3) will be to pass received IUs to the upper layer for discarding. | Accepted. Modifications made per 04-239r1 and 04-379r1. | 13 |
| Seagate | 24 | 49 | 4.5.3 list item 3) | Е | P5:Recovering | Change to R2:Recovering | Accepted. | 12 |
| Seagate | 25 | 49 | 4.5.3 list item 4) | Е | P2:Active | Change to R0:Idle | Rejected, see Quantum | R |
| Seagate | 26 | 50 | 4.6.1.3 | | Incorrect use of semicolon: "There are four types of errors detectable by the frame receiver; corrupted frame," | Change to colon: "There are four types of errors detectable by the frame receiver: corrupted frame," | Overtaken by events. See ADIC-74 | 12 |
| Seagate | 27 | 51 | 4.6.2.3 | | Capitalize "Table" | Change to "see Table 14" | Rejected | R |
| Seagate | 28 | 51 | 4.6.2.3 list item b) | E | P2:Active (twice) and P3:Pending Recovery | Change to R0:Idle and R1:Pending Recovery, respectively. | Accepted | 12 |

| Company | Number | Page | Reference | E/T | Comment | Additional Comment | Disposition | Revision |
|---------|--------|------|--|-----|---|--|---------------------------------------|----------|
| Seagate | 29 | | 4.6.2.3 list item c) | | P5:Recovering and P2:Active | Change to R2:Recovering and R0:Idle, respectively. | Accepted | 12 |
| Seagate | 30 | 52 | 4.6.2.4.4 list item 3) | Е | P2:Active | Change to R0:Idle | Accepted | 12 |
| Seagate | 31 | 52 | 4.6.2.4.4 list items 1) and 2) | Е | P4:Initiating Recovery | Change to TE1:Initiating Recovery | Accepted | 12 |
| Seagate | 32 | 52 | 4.6.2.5.1 | Т | Need to specify the NAK status code | Add text in red: "the port shall send a NAK IU with STATUS CODE of NEGOTIATION ERROR," | Accepted | 13 |
| Seagate | 33 | 52 | 4.6.2.5.2 | Е | Cross reference needed to table | Add text in red: "appropriate status code (see table 14) and discard" | Accepted | 12 |
| Seagate | 34 | 52 | 4.6.2.5.3 | Е | Capitalize "Table" | Change to "see Table 14" | Rejected | R |
| Seagate | 35 | 53 | 4.6.2.6.3 | Е | Capitalize "Table" | Change to "see Table 14" | Rejected | R |
| Seagate | 36 | 59 | Table 7 | Е | Are "automation port" and "DTD port" consistent with the final terminology? | Change if necessary | Accepted | 13 |
| Seagate | 37 | 62 | 6.2 second paragraph after Table 11, third sentence | | "associated in these sequences" is vague | Change to "associated with the same exchange" | Accepted | 12 |
| Seagate | 38 | 62 | Table 11 | Е | Capitalization is inconsistent | Should it be "Link Service", Fast Access", and "Vendor Specific" or "Link service", Fast access", and "Vendor specific"? | Accepted. Changed to "Fast access" | 13 |
| Seagate | 39 | 64 | 6.5.3.2 | Е | Spell out numeral in "contain 0 bytes of payload." | Change to "contain zero bytes of payload." | Accepted | 12 |

| Company | Number | | Reference | | Comment | Additional Comment | Disposition | Revision |
|---------|--------|----|--|---|--|--|---|----------|
| Seagate | 40 | 64 | 6.5.3.3 first paragraph after Table 13 | Е | P3:Pending Recovery | Change to R1:Pending Recovery | Accepted | 12 |
| Seagate | 41 | 64 | 6.5.3.3 first paragraph, third sentence | E | Missing article: "set to value in the" | Change to: "set to the value in the" | Accepted | 12 |
| Seagate | 42 | 67 | Fifth paragraph, third sentence on page | Т | Contradictory rule for incrementing ACK Offset: "Link service IUs are not counted in the offset (see 4.4)." 4.4 says: "The counter shall be incremented by one for each frame that is sent except acknowledgement frames." | Fix page 67: "Acknowledgement IUs are not counted in the offset (see 4.4)" | Accepted. Remove the 2 middle sentences and let the reference to 4.4 explain the use. | 14 |
| Seagate | 43 | 67 | Last paragraph on page | Е | P7:Logged-out | P3:Logged-Out | Accepted | 12 |
| Seagate | 44 | 67 | Seventh paragraph, first sentence on page | | Incoherent sentence: "The BAUD RATE field indicates the speed that the port is negotiating the physical interface shall run." | Change to: "The BAUD RATE field indicates the speed that the port's physical interface shall run after completion of negotiation." | Accepted | 13 |
| Seagate | 45 | 72 | Table 20 and following paragraph. Also Table 26. | Т | Delete QUERY TASK function? | Consider discussions in CAP working group. | Rejected | R |
| Seagate | 46 | 73 | Table 22 caption | E | "response code" should be small caps | "RESPONSE CODE" | Accepted | 12 |

| Company | Number | Page | Reference | | Comment | Additional Comment | Disposition | Revision |
|---------|--------|------|--------------------------------------|---|--|--|---|----------|
| Seagate | 47 | 73 | Third paragraph after Table 22 | | Wrong response code: "This field shall be set to 0 if the response code is not 00h or 06h" | Change to: "This field shall be set to 0 if the response code is not 00h or 05h" or change to the names of the codes, "COMMAND OR TASK MANAGEMENT FUNCTION COMPLETE or COMMAND COMPLETE WITH GOOD STATUS AND SENSE DATA VALID" | Accepted, replace hex valjues for response codes with spelled-out names. | 13 |
| Seagate | 48 | 80 | 8.2 Heading | Е | Should these words all be capitalized? | Maybe not "support" | Accepted | 13 |
| Seagate | 49 | 83 | 8.2.5 | | Inconsistent use of "()" after function name in the midst of a sentence, when no arguments are present | Remove empty parentheses. Also see 8.2.7, 8.2.9, 8.2.11, & 8.2.12, 8.3.3 | Accepted. Used bold font to indicate RPC and arguments per SAM-3 (see 03-108r2) | 13 |
| Seagate | 50 | 96 | B.1 | Е | Capitalize "Table" | Change to "Table B.1" | Rejected | R |
| Seagate | 51 | 96 | Table B.1 | E | Line 13 (a = b) "Counter a equals expression b" is not correct | Change description to "Counter a is set to expression b" | Accepted | 12 |
| Seagate | 52 | 97 | Figure B.1 | E | Receipt of NAK IU should show transition to TE1 | Add description on the left "((PR == 1) && (ACK Offset == 0)) => Enter TE1:Initiating Recovery NFTS = k Send Initiate Recovery" | Accepted | 13 |
| Seagate | 53 | 99 | Figure B.3 | Е | Dotted line of timeout is not clear. Also applies to figures B.4, 5, 6, and 8. | Change to larger dots? | Accepted | 13 |
| Seagate | 54 | 100 | B.5 first sentence | Е | "Acknowledgement IU" should not have the first word capitalized | Change to "acknowledgement IU" | Accepted | 13 |

| Company | Number | Page | Reference | E/T | Comment | Additional Comment | Disposition | Revision |
|---------|--------|------|-----------------------|-----|---|---|--|----------|
| Seagate | 55 | | Figure B.5 | E | Incorrect names for states | Change: P3:Pending Recovery to R1:Pending Recovery, (on right) P2:Active to R0:Idle, (on left) P4:Initiating Recovery to TE1:Initiating Recovery, and (on left) P0:Active to TE0:Idle | Accepted | 13 |
| Seagate | 56 | 102 | B.7 first sentence | Е | "Acknowledgement IU" should not have the first word capitalized | Change to "acknowledgement IU" (three occurrences) | Accepted | 12 |
| Seagate | 57 | 107 | C.3 list item 1) | Е | Capitalize "Table" | Change to "in Table C.2" Similarly for references to Tables C.3 - C.9 | Rejected | R |
| Seagate | 58 | 28 | Multiple | | Please check the font size of small caps field names. E.g., FRAME SIZE in 4.3.6.4.1 seems very small. | | Accepted. It was 9 pt instead of 10pt (great eyes) | 13 |
| TI | 1 | 21 | figure 1 | Е | SPI-5 is the approved standard | | Accepted | 12 |
| TI | 2 | 22 | | | Approved standards needs to be updated | | Accepted | 14 |
| TI | 3 | 24 | 2.2 | | Approved reference standards needs to be updated. | | Accepted | 14 |