FCP-4 Revision 01a Comments

(08-411r3)

Company-#	Technical /Editorial	Physical Page	Section/table/figure locator	Problem Description	Suggested solution	Response	Status	Edit Status
EMC-001	T	1	Section 2.3	FC-LS reference should not be listed as under development. Does FC-LS-2 need to be referenced?			A	
EMC-006	T	4	Section 3.1.45	The word "arbitrary" seems wrong. The key concept is that the data is not accessed in sequential order. Also, change "extent" to "size".		The definition matches SAM-4.	R	C
EMC-007	T	4	Section 3.1.46	"I3" is easily confused with "13" in the font used. Clarify in some fashion.		No change.	AinP	
EMC-008	T	5	Section 3.1.61	Linked commands are obsolete. Remove them from this definition.			A	
EMC-011	T	7	Section 3.3.10	In definition of "restricted, change "other SCSI standards" --> "other standards" for generality.		To be discussed in CAP/style guide.	AinP	
EMC-010	T	7	Section 3.3.3	Expand definition of "ignored" so that the entity is ignored by whatever receives it, not just a "SCSI device".		Use the definition in SPC-4.	AinP	
EMC-013	T	10	Section 4.2	Remove "or a list of linked requests" from first paragraph. Linked commands are obsolete.			A	
EMC-014	T	10	Section 4.2	Second paragraph covers sending a command. Text needs to be added to cover task management functions, including mentioning the use of link services (ABTS, REC) to realize two of the task management functions in place of sending a command IU.		Editor to review and add appropriate text in subclause 4.2.	A	
EMC-012	T	10	Table 1	"Send Task Management Request" is missing. Section 4.2 refers to this operation. With two exceptions, an unsolicited command IU is used.		Editor to review and update table 1.	A	
EMC-015	T	11	Section 4.2	Remove last paragraph on p.11, it described linked command handling. Linked commands are obsolete.			A	
EMC-016	T	12	Section 4.2	"designed to operate with any class of service" -> "designed to operate with any unicast Fibre Channel class of service". FCP is not going to work well over over FC multicast ;-).		Editor to review.	A	

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EMC-018	T	12	Section 4.3	In "A device server that supports bidirectional commands may implement both unidirectional and bidirectional commands." change "may" --> "should" as a device that implements only bidirectional commands will be all but useless.			A	
EMC-021	T	13	Section 4.4	Item g) can cause imprecise execution of a task managment function that affects mutiple tasks, e.g., ABORT TASK SET. Allow the CRN for a task management function to be non-zero, but do not require it to be non-zero.		Editor to add reasoning.	R	
EMC-024	T	14	Section 4.5	Why is confirmed completion forbidden for task management requests?		Editor to add reasoning.	R	
EMC-025	T	14	Section 4.5	Remove paragraph and a)-b) list on command linking. Linked commands are obsolete.			A	
EMC-027	T	20	Table 7	Qualify "Hard Address Acquisition Attempted" clearing effect as applying to arbitrated loop only. Elaboration of footnote 1 is one possible means of doing this.		Hard Address Acquisition attempted by NL_Port	A	
EMC-028	T	21	Table 8	Qualify "Hard Address Acquisition Attempted" clearing effect as applying to arbitrated loop only. A table foonote may be appropriate.		Hard Address Acquisition attempted by NL_Port	R	
EMC-033	T	28	Section 6.3.4	Should the two process associator fields (words 1 and 2) be required to be zero or be RESERVED? They aren't used.		Change wording to: Word 1: ORIGINATOR PROCESS_ASSOCIATOR: The ORIGINATOR PROCESS_ASSOCIATOR field is the Originator Process_Associator as defined by FC-LS-2. Word 2: RESPONDER PROCESS_ASSOCIATOR: The RESPONDER PROCESS_ASSOCIATOR field is the Responder Process_Associator as defined by FC-LS-2.	R	
EMC-034	T	32	Section 6.4	Add text indicating non-use of the PRLO parameter that has been added for FC-SB-4.		Editor to review.	AinP	

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NetApp-003	T	34	Clause 7	08-366r0 is missing			A	
EMC-035	T	34	Section 7.2 and 7.3	Add new FC-4 TYPE and features. In Table 12, define FC-4 feature bit 3 for TYPE 8 as indicating registration of extended FC-4 features for FCP.			A	
EMC-036	T	39	Table 19	Linked commands are obsolete, so IUs T3 and T4 are also obsolete.			A	
NetApp-004	T	39	Table 19	Row T3 and T4 still contains references to Linked SCSI Commands	Search whole document for references to Linked SCSI Commands, and remove such references		A	
EMC-037	T	40	Table 20	Linked commands are obsolete, so remove "Linked or" from the SCSI primitive cell in the I5 row.			A	
NetApp-005	T	40	Table 20	Row I5 contains another "Linked" reference	remove		A	
EMC-039	T	42	Section 9.2.2.2	Why no support for precise delivery of task management functions? Comment EMC-21 is related. For what it's worth, iSCSI not only supports, but requires precise delivery of task management functions.		See EMC-021.	R	
EMC-040	T	42	Table 22	The SIMPLE task attribute has two description fields. Only one of them can be correct - figure out which one it is and delete the other one.		Editor to review.	A	
NetApp-006	T	50	9.5.1	INTERMEDIATE status went away with linked commands	Search whole document for references to INTERMEDIATE SCSI status (or INTERMEDIATE - CONDITION MET) and remove such references		A	
EMC-043	T	50	Section 9.5.1	Linked commands are obsolete. Remove first paragraph on p.50.			A	
NetApp-007	T	51	9.5.2	I could not find "retry delay" anything in SAM-4	Find the correct reference in SAM-4 (STATUS QUALIFIER?)		A	
EMC-045	T	86	Annex B.1.11	Linked commands are obsolete. Remove this example.			A	
NetApp-008	T	86	B.1.11	SCSI Linked Commands - are gone	remove the whole clause		A	
EMC-046	T	126	Annex D.1.1 and D.1.2	The use of "authenticating" in the first sentence of both of these annexes is incorrect with respect to FC-SP. Two possible alternative words are "verifying" and "validating".			A	

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EMC-047	T	127	Annex D.2 and D.3	The use of "authentication" in the titles of both of these annexes is incorrect with respect to FC-SP. Two possible alternative words are "verification" and "validation".			A	
IBM-002	T	43 (27 hardcopy)	6.3.4	Sequence level recovery is not defined:: Every usage of the phrase "Sequence level recovery" has the indicated capitalization. This is a marked usage and suggests that the phrase is being used as a term of art. However, the phrase is not defined by the standard, so is left to assume its normal English meaning. It is not clear how the normal meaning of the phrase relates to the concepts of the standard. Specifically, it is not clear when an FCP_Port "ha[s] agreed to Sequence level recovery". What constitutes this agreement should be clearly defined as it qualifies several sections describing recovery. This has ramifications for data integrity (see, e.g., issue (4) below).	In section 6.3.4, subsection "Word 3, Bit 8: RETRY", add a sentence following the first sentence of the third paragraph: "....in both the request payload and in the accept payload. In this case the initiator and target shall have agreed to Sequence level recovery."	Editor to review.		
EMC-041	T	43-44	Section 9.2.2.5	For ABORT TASK SET, CLEAR TASK SET, and LOGICAL UNIT RESET, the "may" requirement for clearing exchange resources is too weak. This needs to be at least a "should" requirement, possibly with language about when it is necessary vs. not necessary to clear exchange resources.		Editor to review.	AinP	

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IBM-006	T	81 (65 hardcopy)	Table 33	Lack of REC_TOV ceiling allows REC vs exchange discard race:: REC_TOV is described in the timer summary table (Table 33) as a range with a floor but no ceiling. No mechanism is provided to communicate the choice of REC_TOV between initiator and target. This allows the possibility that an initiator may choose a REC_TOV that is arbitrarily large and that differs from the REC_TOV chosen by the target. Further, section 11.5 describes REC_TOV as the "minimum polling interval" for REC and states that a duration of "at least" REC_TOV occurs before REC may be sent. REC_TOV is not a ceiling on the REC polling interval. Section 12.4.1.5 attempts to ensure that a target will maintain exchange information until a timely REC arrives by requiring that the target retain the information for up to RR_TOVseq_init after sending the FCP_RSP. Table 30 suggests RR_TOVseq_init should be ">= REC_TOV + 2xR_A_TOVels + 1s" (in the RETRY case), but this is insufficient. The target must necessarily base its RR_TOVseq_init on its own REC_TOV since it has no knowledge of the initiator's REC_TOV. The initiator's REC_TOV can be arbitrarily larger than the target's, so the target can be left with an RR_TOVseq_init that does not encompass the initiator's REC_TOV. Even when the initiator and target have sufficiently similar	All three of: 1) Modify section 11.5 first paragraph to add a sentence encouraging prompt polling by initiators: "....first polling for Exchange status with the REC ELS. Initiators should transmit REC promptly after REC_TOV expiration. Table 31...." -and- 2) Modify Table 30 to set an appropriate ceiling for REC_TOV, perhaps one of: "<= R_A_TOV", "<= R_A_TOV + E_D_TOV", or "<= 2xR_A_TOV". -and- 3) Modify Table 30 to set a floor for RR_TOVseq_init based on the REC_TOV ceiling, making RR_TOVseq_init's range: ">= ceil(REC_TOV) + R_A_TOV + 1s" (with "R_A_TOV" allowing time for the REC to traverse the fabric and "1s" as an allowance for initiator promptness failings). -- Or just: -- Replace section 12.4.1.3 paragaph 2 with: 'If the target reports the exchange invalid (i.e. the initiator FCP_Port receives an LS_RJT for the REC with the reason code of "Logical error" and reason code explanation set to "Invalid OX_ID-RX_ID combination"), the initiator shall not retransmit the FCP_CMND and shall notify the	Editor to review.		

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IBM-004	T	82 (66 hardcopy)	11.3	R_A_TOV (re)definitions drop vital guarantee:: Section 11.3 states: "R_A_TOV has two separate components, labeled R_A_TOVseq_qual and R_A_TOVels." FC-FS-2 contains no mention of separate components of R_A_TOV. It's unclear whether FCP's R_A_TOV component timers inherit substance or merely name from FC-FS-2. FC-FS-2 section 20.2.1.4 provides a guarantee: "R_A_TOV represents E_D_TOV plus twice the maximum time that a frame may be delayed within a Fabric and still be delivered." The notion that R_A_TOV encompasses the maximum fabric delivery time is vital to the definition of RR_TOVseq_init (Table 30) and the recovery mechanisms that depend on it (e.g. section 12.4.1.5). If R_A_TOVels does not inherit substantially from FC-FS-2 R_A_TOV then this vital guarantee is dropped. Even if R_A_TOVels does inherit substantially from FC-FS-2 R_A_TOV, Table 30 flatly redefines the duration of R_A_TOVels as 2 or 10 seconds without mention of maximum fabric delivery time, dropping the vital guarantee.	Amend Table 30 - Timer summary NOTE 1 to add a sentence: "R_A_TOV for ELS shall encompass the maximum time that a frame may be delayed within a Fabric and still be delivered." Note that boundedness of R_A_TOVels directly affects boundedness of RR_TOVseq_init, and so has implications for boundedness of REC_TOV.	Editor to review.		

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IBM-001	T	85 (69 hardcopy)	12.2.2 first paragraph, item b)	Target requirement for FCP_RESID_UNDER is missing:: There is no requirement for a target to set FCP_RESID_UNDER if a read operation results in the transfer of fewer than FCP_DL bytes. The 4th paragraph of section 9.4.2, requires: "Because there were fewer bytes provided than required by FCP_DL, the FCP_RESID_UNDER bit...shall be set to one in the FCP_RSP IU...." But this occurs in the context of a discussion of a write operation. There is no similar requirement that FCP_RESID_UNDER be set appropriately in the context of read operations. Section 12.2.2 first paragraph bullet (b) requires the initiator to detect underrun. This may imply a requirement for the target, but it would be better explicitly stated.	1) Break section 9.4 paragraph 4 after "...the target FCP_Port shall discard the excess bytes.", -and- 2) Amend the following sentence to replace "Because there were fewer bytes provided than required...." with "If an operation results in the transfer of fewer bytes than required....".	Editor to review.		

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IBM-005	T	88 (72 hardcopy)	12.4.1.3	REC_TOV floor allows REC vs FCP_CMND race:: Section 12.4.1.3 equates REC reject (with "Logical error"/"Invalid OX_ID-RX_ID combination") to the loss of the FCP_CMND and prescribes retransmission of the FCP_CMND. But an initiator would see the same reject in the case where the REC merely arrived at the target ahead of the FCP_CMND. In that case retransmission of the FCP_CMND could result in a loss of data integrity. Arrival of REC ahead of FCP_CMND could be prevented by ensuring that REC is not transmitted until it is certain that the FCP_CMND is either delivered or lost. FC-FS-2 section 20.2.1.3 limits to three the actions whose duration is bounded by E_D_TOV; frame delivery across a fabric is not among those. Rather, FC-FS-2 section 20.2.1.4 describes R_A_TOV as the timer that encompasses the maximum frame delivery time. In order to ensure REC is not sent prematurely, REC_TOV's range must therefore encompass R_A_TOV rather than E_D_TOV.	Replace REC_TOV range of ">= E_D_TOV + 1s" with ">= R_A_TOV" in Table 30 - Timer summary. -or- Replace section 12.4.1.3 paragaph 2 with: 'If the target reports the exchange invalid (i.e. the initiator FCP_Port receives an LS_RJT for the REC with the reason code of "Logical error" and reason code explanation set to "Invalid OX_ID-RX_ID combination"), the initiator shall not retransmit the FCP_CMND and shall notify the application client appropriately.' Note that if 12.4.1.3 is allowed to stand a modification may still be in order. Verb "retransmit" following the parenthetical is in the imperative mood and would better be declarative: "...), the initiator shall retransmit...."	Editor to review.		

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IBM-003	T	89 (73 hardcopy)	12.4.1.5	Recovery is insufficiently required:: Several recovery sections (e.g. 12.4.1.5) are qualified by: "This procedure shall be used only by FCP devices that have agreed to Sequence level recovery". That is, agreement to Sequence level recovery is necessary but not sufficient to imply that an initiator or target will perform the defined recovery. The standard provides no mechanism for an agreeable FCP_Port to communicate its actual intent to follow the recovery procedures, so it is possible that an initiator and target might make opposite choices. There are cases, though, where either both or neither initiator and target must perform the recovery in order to preserve data integrity. A target, for example, might agree to Sequence level recovery but elect not to perform the FCP_RSP IU recovery described in section 12.4.1.5. Not being subject, then, to the restrictions in 12.4.1.5, the target would be at liberty to discard exchange information as soon as an FCP_RSP was sent. If the FCP_RSP were lost, an otherwise timely REC by the initiator would be rejected by the target with "Logical error"/ Invalid OX_ID-	Replace the qualifications at the heads of sections 12.4.1.3, 12.4.1.4, 12.4.1.5, 12.4.1.6, and 12.4.1.7 with: "This procedure shall be used by and only by FCP devices that have agreed to Sequence level recovery." Note the larger effect on 12.4.1.3 than on the others.	Editor to review.		
IBM-008	T		12.4.2.3 & 4.7 - General comment	There needs to be a shall statement prohibiting consecutive exchanges with the same OX_ID as well as making the clear statement that "rapid" (whatever that means) reuse of OX_ID is highly frowned upon. If a shall statement cannot be made, then a statement is needed that clearly acknowledges that rapid OX_ID reuse is dangerous behavior. It seems like rapid OX_ID reuse would create a colossal mess if command queuing were enabled.		Editor to review.	AinP	
Brocade-001	T		global	REC response reason code and reason code explanation usage.	Clarify that an FCP_Port should behave the same if it receives either reason code 03h or 09h in response to an REC ELS if the reason code explanation is either 15h or 17h.		A	

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NetApp-001	T		Table 3	This table maps SAM-4 functions to FCP-4 functions - but the SAM I_T NEXUS RESET function is missing (table 7 seems to indicate that LOGO ELS has the appropriate clearing effect).		Editor to review.	A	
NetApp-002	T		Table 8	Missing Column for I_T NEXUS RESET		Editor to review.	A	
IBM-007	T			The target must retain the exchange information not only long enough to ensure that any REC from the initiator will have arrived before discard, but additionally long enough to allow time for the target to transmit the REC ACCEPT, the ACCEPT to cross the fabric and reach the initiator, the initiator to process the ACCEPT and respond with SRR, and the SRR to cross the fabric to arrive again at the target. Practically, I think that means the target must retain the exchange information for an additional "2 x R_A_TOV + 1s" (two fabric traversals and some grace for promptness of target and initiator) _beyond_ what I had considered originally.			AinP	
EMC-002	E	2	Section 3.1.1	Remove Class 4 from list of examples for acknowledged class. Also "class" --> "Fibre Channel class" for clarity.		Also removed Class 1	A	C
EMC-003	E	2	Section 3.1.5	"that is returned" --> "that is automatically returned to the application client" in order to better match "autosense" and the definition of "sense data".			A	C
EMC-004	E	2	Section 3.1.8	Change "extent" to "amount" or "size" to avoid confusion.		Changed to amount	A	C
EMC-005	E	4	Section 3.1.43, 3.1.4	"A loop operating" --> "A Fibre Channel arbitrated loop operating" for clarity.		Added arbitrated	AinP	C
EMC-009	E	5	Section 3.1.64	"Any class" -> "Any Fibre Channel class" for clarity.		This is a Fibre Channel and class of service is well known and understood.	R	C
EMC-017	E	12	Section 4.2	"SCSI allows the SCSI initiator port function in any FCP_Port and the SCSI target port function in any FCP_Port." --> "The SCSI initiator port function may exist in any FCP_Port and the SCSI target port function may exist in any FCP_Port.			A	C
EMC-019	E	12	Section 4.4	"were" -> "where" in first line of section.			A	C

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EMC-020	E	12	Section 4.4	"is often not critical" -> "may not be critical" in second line of section. "are not important" -> "may not be important" in third line line of section.			A	
EMC-022	E	13	Section 4.4	"that used for" --> "that are used for" in last paragraph of section.			A	
EMC-023	E	13	Section 4.5	"bit" -> "bits" in the next to last line of first paragraph of section. "is used to negotiate" -> "are used to negotiate" in last line of first paragraph of section.			A	
EMC-026	E	17	Section 4.9.1	"Exchnage" -> "Exchange" in b) item below Table 3.			A	
EMC-029	E	21	Section 4.11	"for the following" -> "as a consequence of the following events"			A	
EMC-030	E	25	Section 6.2	5th paragraph: "An image pair may also be established by an implicit Process Login established by methods outside the scope of this standard." Is an "or" missing between "implicit Process Login" and "established by methods"? If not, suggest changing: "established" --> "performed".		Change second establish to performed.	AinP	
EMC-031	E	27	Section 6.3.3	"information is complete enough so that login (i.e., PLOGI ELS) is sufficient to perform" --> "information is sufficient for login (i.e., PLOGI ELS) to perform"			A	
EMC-032	E	27	Table 10	Three bits (the two validity bits for process associators plus READ FCP_XFER_RDY DISABLED) have required values, but only the required value for READ FCP_XFER_RDY DISABLED is indicated in the table. Either indicate all 3 required values or none of them. Adding the requirement that the two process associator valid bits be zero is the preferred resolution.		Process associators have been obsoleted in T11. See Brocade-L02.	AinP	C
EMC-038	E	41	Section 9.2.2.1	Both of these are in the last paragraph on p.41: "task managmenent function" -> "task management function" "the rules for selection of incorrect logical units" -> "the rules for responding to selection of an incorrect logical unit"			A	

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EMC-042	E	44	Section 9.2.2.5	Last paragraph in section: "by transmitting ab ABTS-LS" --> "by transmitting an ABTS-LS"			A	
EMC-044	E	75	Section 12.4.2.2	"with the PARAMETER field bot 0 set to one" -> "with the PARAMETER field bit 0 set to one"			A	
ENDL Texas-002	E	28	6.3.4, word 3, bit 10, s 1	<<When the REC ELS supported (REC_SUPPORT) bit is set to one, the Originator is indicating that it supports, as an initiator FCP_Port, the transmission of the REC ELS.>> is hard to read and thus unclear	When the REC ELS supported (REC_SUPPORT) bit is set to one, the Originator is indicating that it supports the transmission of the REC ELS when it is acting as an initiator FCP_Port.		A	
ENDL Texas-001	E	28	6.3.4, word 3, bit 11, s 2	<<If the ENHANCED DISCOVERY bit is set to one, the Originator is requesting, as an initiator FCP_Port, that an image pair be established only if the initiator FCP_Port has been authorized to access one or more logical units, not including default logical units, that are addressed through the target FCP_Port.>> It is not necessary to mention initiator FCP_Port twice in the same sentence.	If the ENHANCED DISCOVERY bit is set to one, the Originator is requesting that an image pair be established only if the initiator FCP_Port has been authorized to access one or more logical units, not including default logical units, that are addressed through the target FCP_Port.		A	
ENDL Texas-003	E	28	6.3.4, word 3, bit 8, s 1	<<When the RETRY bit is set to one, the Originator or Responder is indicating that it supports as an initiator FCP_Port the capability of requesting a retransmission of unsuccessfully transmitted data or as a target FCP_Port the capability of performing a requested retransmission.>> is hard to read and thus unclear	When the RETRY bit is set to one, the Originator or Responder is indicating that its initiator FCP_Port functions support the capability of requesting a retransmission of unsuccessfully transmitted data or that its target FCP_Port functions support the capability of performing a requested retransmission.		A	
ENDL Texas-006	E	32	6.3.5, word 3, bit 10, s 1	<<When the REC ELS supported (REC_SUPPORT) bit is set to one, the Responder is indicating that it supports, as a target FCP_Port, the receipt of the REC ELS.>> is hard to read and thus unclear	When the REC ELS supported (REC_SUPPORT) bit is set to one, the Responder is indicating that it supports the receipt of the REC ELS, when it is acting as a target FCP_Port.		A	

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ENDL Texas-004	E	32	6.3.5, word 3, bit 11, s 1	<<When the ENHANCED DISCOVERY bit is set to one, the Responder is indicating that it supports, as a target FCP_Port, enhanced discovery (i.e., an image pair is established only if the initiator FCP_Port is authorized to access logical units, other than default logical units, that are addressed through the target FCP_Port).>> It is not necessary to mention initiator FCP_Port twice in the same sentence.	When the ENHANCED DISCOVERY bit is set to one, the Responder is indicating that it supports enhanced discovery (i.e., an image pair is established only if the initiator FCP_Port is authorized to access logical units, other than default logical units, that are addressed through the target FCP_Port).		A	
ENDL Texas-005	E	32	6.3.5, word 3, bit 11, s 2	<<When the ENHANCED DISCOVERY bit is set to zero, the Responder is indicating that it does not support, as a target FCP_Port, enhanced discovery.>> is unnecessarily complicated, particularly in context	When the ENHANCED DISCOVERY bit is set to zero, the Responder is indicating that it does not support enhanced discovery when it is acting as a target FCP_Port.		A	
LSI 4	E	1	7.3 inches from the top, 1.4 inches from the left	There is no reference to SAM-3 in this standard so this << ANSI/INCITS 402-2005, SCSI Architecture Model - 3 (SAM-3) >> should be deleted.			A	
LSI 5	T	2	4.6 inches from the top, 0.7 inches from the left	This << Class 4) See >> needs a period << Class 4). See >>		Editor to remove Class 1, Class 6, and Class 4.	AinP	
LSI 7	E	3	1.4 inches from the top, 2.0 inches from the left	This << The term used in FC-FS-3 to describe removing >> should be << Removing >> as the reset is redundant with the << See FC-FS-3 >> statement.			A	
LSI 8	E	3	5.4 inches from the top, 0.9 inches from the left	This << performs the operations described in >> should be << performs I_T nexus loss operations described in >>			A	
LSI 9	E	3	6.9 inches from the top, 0.7 inches from the left	You have a definition for the term << initiator >> but there is no corresponding definition for the term << target >>. One solution would be to delete this term as it is only used about 10 time and change all the usages to something more specific like SCSI initiator device which would also have to be defined but at least you would be in line with SAM-4 that way. In either case you have add in the corresponding target definition.			A	

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LSI 10	E	3	7.4 inches from the top, 0.9 inches from the left	You need to set frame so it will not split a hyphen across lines.		See 3.1.27 for reference.	A	
LSI 11	T	3	7.9 inches from the top, 0.9 inches from the left	There is no such thing as a SCSI target/initiator port in SAM-4 so this << or of a SCSI target/initiator port when operating as a SCSI initiator port >> needs to be deleted.		Editor to review usage.	AinP	
LSI 12	E	3	8.1 inches from the top, 4.6 inches from the left	There is no definition of a << FCP device >>. One needs to be added to the list of definitions.			A	
LSI 13	E	3	8.8 inches from the top, 0.9 inches from the left	This << A SCSI target device object, containing a device server and task manager, that implements a device model and manages tasks to process commands sent by an application client. See SAM-4. >> should be changed to << An externally addressable entity within a SCSI target device that implements a SCSI device model and contains a device server. See SAM-4. >>			A	
LSI 6	T	3	9.0 inches from the top, 2.8 inches from the left	This << An encoded 64-bit identifier for a logical unit. >> should be changed to << An identifier for a logical unit. >>			A	
LSI 14	E	3	9.9 inches from the top, 4.1 inches from the left	This << in Fibre Channel such as N_Port, Node, F_Port, or Fabric. >> should either be change to << in Fibre Channel (i.e., N_Port, Node, F_Port, or Fabric). >> or << in Fibre Channel (e.g., N_Port, Node, F_Port, or Fabric). >> depending on if it is an complete list or a list of examples. The << such as >> implies it is a complete list.		Use e.g., list.	A	
LSI 15	E	4	2.8 inches from the top, 4.7 inches from the left	This << FC-2 layer. It may act as an >> should be << FC-2 layer that may act as an >>		"… FC-2 layer and may act as an …"	A	
LSI 16	E	4	9.2 inches from the top, 2.1 inches from the left	This << A device that originates or services SCSI commands.>> should be << A device that contains one or more SCSI ports that are connected to a service delivery subsystem and supports a SCSI application protocol. >>		Leave definition as is and refer to SAM-4 (as it already does).	R	C

Company-#	Technical /Editorial	Physical Page	Section/table/figure locator	Problem Description	Suggested solution	Response	Status	Edit Status
LSI 17	E	4	9.5 inches from the top, 5.1 inches from the left	There are no more linked command in SAM-4 so this << a series of linked SCSI commands, >> needs to be deleted.			A	
LSI 18	T	5	1.5 inches from the top, 0.9 inches from the left	There is no such thing as a SCSI target/initiator port in SAM-4 so this <<or a SCSI target/initiator port operating as a SCSI initiator port >> needs to be deleted. .		<<or a SCSI port operating as a SCSI initiator port >>	AinP	
LSI 19	T	5	4.2 inches from the top, 0.9 inches from the left	There is no such thing as a SCSI target/initiator port in SAM-4 so this << or of a SCSI target/initiator port when operating as a SCSI target port >> needs to be deleted.		<< or of a SCSI port when operating as a SCSI target port >>	AinP	
LSI 20	E	5	9.2 inches from the top, 0.8 inches from the left	Remove all the periods from the abbreviations descriptions.		Editor to review ISO/IEC style guide.	AinP	
LSI 21	E	6	6.5 inches from the top, 4.2 inches from the left	LUN needs to be added to the acronyms list.			A	
LSI 22	T	7	2.4 inches from the top, 0.9 inches from the left	This is not a keyword and should be deleted << 3.3.1expected: A keyword used to describe the behavior of the hardware or software in the design models assumed by this standard. Other hardware and software design models may also be implemented. >>		Editor to review each usage of expected to determine if normal english usage is the intent.	AinP	
LSI 23	E	7	8.3 inches from the top, 0.9 inches from the left	This << alternative; equivalent to the phrase □it is strongly recommendedŽ. >> should be << alternative (equivalent to □it is strongly recommendedŽ). >>		Editor to review.	AinP	
LSI 24	E	8	3.3 inches from the top, 0.5 inches from the left	This is not an accurate description of the conventions. I recommend you copy section 3.4 from SAS-2 here.		Editor to review.	AinP	
LSI 25	E	9	2.6 inches from the top, 0.9 inches from the left	Give me a break, this sentence is just too much << The FC-2 layer may be treated as a very powerful delivery service with information grouping and several defined classes of service. >> it should be << The FC-2 layer is a delivery service with information grouping and several defined classes of service. >>			A	

Company-#	Technical /Editorial	Physical Page	Section/table/figure locator	Problem Description	Suggested solution	Response	Status	Edit Status
LSI 26	E	10	5.2 inches from the top, 0.7 inches from the left	You need to set frame so it will not split a hyphen across lines.			A	
LSI 27	T	10	6.4 inches from the top, 0.7 inches from the left	Linked command are no longer defined so this << or a list of linked requests >> should be deleted.			A	
LSI 28	T	11	6.3 inches from the top, 6.4 inches from the left	There is no more linking so << no command linking >> this should be deleted.			A	
LSI 29	T	11	6.9 inches from the top, 0.9 inches from the left	There is not linking so this << sequence of the Exchange. The device server determines whether additional linked commands are to be performed in the FCP I/O operation. If this is the last or only command processed in the FCP I/O operation, the FCP I/O operation and the >> should be << sequence of the Exchange, then the FCP I/O operation and the >>		Editor to review.	AinP	
LSI 30	T	11	9.9 inches from the top, 0.9 inches from the left	No linking so delete << If the command is linked to another command, the FCP_RSP IU payload shall contain the proper status (i.e., INTERMEDIATE or INTERMEDIATE-CONDITION MET) indicating that another command shall be processed.The target FCP_Port shall present the FCP_RSP using the IU that allows command linking, I5 (see 9.1). The initiator FCP_Port shall continue the same Exchange with an FCP_CMND IU, beginning the next SCSI >>		Editor to review.	AinP	
LSI 31	T	12	1.7 inches from the top, 0.7 inches from the left	No linking so delete << command. All SCSI commands linked in the FCP I/O operation except the last are processed in the manner described above. SAM-4 defines the cases that interrupt and terminate a series of linked commands. In those cases, the FCP_RSP IU of the last command in the set of linked commands shall be transmitted using the IU that does not allow command linking, I4 (see 9.1). See 4.5. >>		Editor to review.	AinP	

Company-#	Technical /Editorial	Physical Page	Section/table/figure locator	Problem Description	Suggested solution	Response	Status	Edit Status
LSI 32	E	12	4.9 inches from the top, 5.7 inches from the left	This << the RDDATA and WRDATA bits >> should be << the RDDATA bit and WRDATA bit >>			A	
LSI 33	E	12	5.3 inches from the top, 2.3 inches from the left	This << the RDDATA and WRDATA bit >> should be << the RDDATA bit and WRDATA bit >>			A	
LSI 34	E	12	5.7 inches from the top, 2.7 inches from the left	This << the RDDATA and WRDATA bits >> should be << the RDDATA bit and WRDATA bit >>			A	
LSI 35	E	12	6.3 inches from the top, 5.3 inches from the left	This << the RDDATA and WRDATA bits >> should be << the RDDATA bit and WRDATA bit >>			A	
LSI 36	E	12	8.1 inches from the top, 0.7 inches from the left	SAM-4 does no such thing as << SAM-4 defines a mechanism to assure ordering of commands >> so it should be deleted.		Editor to review.	AinP	
LSI 37	E	12	9.3 inches from the top, 4.3 inches from the left	This << MODE SENSE and MODE SELECT commands to >> should be << MODE SENSE command and MODE SELECT command to >>			A	
LSI 38	E	12	9.7 inches from the top, 0.7 inches from the left	This << and set the enable precise delivery checking (EPDC) bit in the Fibre Channel Logical Unit Control mode page. See 10.3. >> should be << and set the EPDC bit in the Fibre Channel Logical Unit Control mode page to one (see 10.3). >>			A	
LSI 39	E	13	6.5 inches from the top, 5.3 inches from the left	This << management algorithms. See SAM-4; >> should be << management algorithms (see SAM-4); >>			A	
LSI 40	E	13	7.4 inches from the top, 6.9 inches from the left	This << that used for >> should be << that are used for >>.			A	
LSI 41	E	13	8.7 inches from the top, 2.5 inches from the left	This << (see 6.3.5) is used to negotiate >> should be << (see 6.3.5) are used to negotiate >>			A	

Company-#	Technical /Editorial	Physical Page	Section/table/figure locator	Problem Description	Suggested solution	Response	Status	Edit Status
LSI 42	E	13	9.1 inches from the top, 0.9 inches from the left	This << Parameter page, the target >> should be << Parameter page, then the target >>			A	
LSI 44	T	14	3.5 inches from the top, 0.7 inches from the left	No linking so delete << If command linking is being performed, the target FCP_Port shall not request confirmed completion for an FCP_RSP IU containing INTERMEDIATE or INTERMEDIATE-CONDITION MET status. The target FCP_Port may request confirmed completion:□ a)when providing the FCP_RSP IU for the last command of the set of linked commands; or□ b)when providing the FCP_RSP IU for a command that terminates linking because of an error or CHECK CONDITION status. >>		Editor to review.	AinP	
LSI 45	E	14	3.7 inches from the top, 5.5 inches from the left	This << Particular examples include: >> should be << Examples include: >>			A	
LSI 43	T	14	5.0 inches from the top, 5.7 inches from the left	This << and >> should be << or >>		The use of and is correct in this context.	R	C
LSI 46	E	14	9.1 inches from the top, 5.8 inches from the left	This << page (see 6.3.4 and 6.3.5): >> should be << page (see 6.3.4 and 6.3.5), then: >>			A	
LSI 47	E	15	2.0 inches from the top, 0.9 inches from the left	This << request). The particular case that has been identified as a problem is related to the recovery procedure diagrammed in figure C.7. >> should be << request) (see figure C.7 for a case in which task retry identification may be used to detect that sense recovery is needed). >>			A	
LSI 48	E	15	2.0 inches from the top, 3.2 inches from the left	In a new paragraph. Change this <<it is possible that initiator >> to << For example, it is possible that initiator >>		Editor to review.	AinP	
LSI 49	E	15	3.1 inches from the top, 0.9 inches from the left	This << Many small variations on this scenario may exist >> is not needed when the <<for example >> is added		Editor to review.	AinP	

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LSI 50	T	15	3.6 inches from the top, 4.9 inches from the left	There is no definition of this term << task retry identifier >>. One needs to be added to the glossary.		Editor to review for possible glossary entry.	AinP	
LSI 51	E	15	4.2 inches from the top, 0.9 inches from the left	This << unambiguously relating them to the particular command >> adds nothing and should be deleted.			A	
LSI 52	E	15	4.3 inches from the top, 4.1 inches from the left	This << the FCP_CMND IU, REC ELS, and SRR FCP_LS frames. >> should be << the FCP_CMND IU frame, REC ELS frame, and SRR FCP_LS frame. >>			A	
LSI 53	E	17	6.7 inches from the top, 1.8 inches from the left	This << not configured) the target FCP_Port >> should be << not configured), then the target FCP_Port >>			A	
LSI 54	E	17	7.1 inches from the top, 4.3 inches from the left	This << and >> should be << or >>		Fix the spelling of Exchange in item b).	A	
LSI 55	T	18	5.0 inches from the top, 0.7 inches from the left	This justification << To be compliant with FC-FS-3, >> is not needed and should be deleted.			A	
LSI 56	E	19	5.1 inches from the top, 4.8 inches from the left	This << command code); >> should be << command code); or>>			A	
LSI 57	E	19	7.3 inches from the top, 0.9 inches from the left	This << Tables 7 and 8 summarize >> has to be << Table 7 and table 8 summarize >>			A	

Company-#	Technical /Editorial	Physical Page	Section/table/figure locator	Problem Description	Suggested solution	Response	Status	Edit Status
LSI 58	E	19	8.5 inches from the top, 0.9 inches from the left	Most if not all of this belongs in the table footer. At a minimum the Y, N, and - need to be places in a Key list. Also single quotes indicate a character string which is not correct here. This all needs to be fixed. << A □Y□ in the corresponding column of either table indicates the clearing effect upon successful completion of the specified action. The clearing effects are applicable only to Sequences and Exchanges associated with Fibre Channel Protocol actions. Sequences and Exchanges associated with other actions follow rules specified in FC-FS-3 or other relevant protocol standards. An □N□ in the corresponding column indicates the clearing effect is not performed by the specified action. A □-□ in the column indicates that the clearing effect is not applicable. Rows indicating a clearing effect for all initiator FCP_Ports have the specified clearing effect on all initiator FCP_Ports, regardless of the link that attaches the initiator FCP_Port to the target FCP_Port. >>			A	
LSI 59	E	20	5.3 inches from the top, 2.4 inches from the left	This << LIP(AL_PD,AL_PS), the >> should be << LIP(AL_PD,AL_PS), then the >>			A	
LSI 60	E	20	5.7 inches from the top, 3.9 inches from the left	This << receiving NL_Port, the receiving >> should be << receiving NL_Port, then the receiving >>			A	
LSI 61	E	21	5.6 inches from the top, 2.7 inches from the left	This << ABTS-LS that also has the >> should be << ABTS-LS which has the >>		Change to <<ABTS-LS. This has…>>	AinP	

Company-#	Technical /Editorial	Physical Page	Section/table/figure locator	Problem Description	Suggested solution	Response	Status	Edit Status
LSI 62	E	21	8.6 inches from the top, 0.9 inches from the left	This << An NL_Port shall deliver a Transport Reset notification (see SAM-4) for a Reset LIP(y,x) (see FC-AL-2) FC link event if the AL_PD matches the AL_PA of the receiving NL_Port. >> should be << If the AL_PD matches the AL_PA of the receiving NL_Port, then an NL_Port shall deliver a Transport Reset notification (see SAM-4) for a Reset LIP(y,x) (see FC-AL-2) FC link event. >>			A	
LSI 63	E	22	5.1 inches from the top, 0.7 inches from the left	This << Addressability of logical units uses the FCP_LUN field provided in the FCP_CMND IU. >> should be << Addresses of logical units are contained in the FCP_LUN field of FCP_CMD IUs. >>		Logical unit numbers are contained in the FCP_LUN field of FCP_CMD IUs.	AinP	
LSI 64	E	22	8.4 inches from the top, 1.2 inches from the left	This << registration and reservation to the initiator >> should be << registration and persistent reservation to the initiator >>		<<registration and existing reservation to the initiator>>	AinP	
LSI 65	E	25	5.4 inches from the top, 3.1 inches from the left	This << will be>> should be << is >>			A	
LSI 66	E	25	5.6 inches from the top, 1.2 inches from the left	This << condition. Consider the case where the target FCP_Port WWPN is larger than the initiator FCP_Port WWPN. In this case the target FCP_Port PLOGI ELS request will be processed, but the target FCP_Port is prohibited from transmitting a PRLI ELS. If the initiator FCP_Port does not transmit a PRLI ELS, a deadlock occurs. >> should be << condition (e.g.,. if the target FCP_Port WWPN is larger than the initiator FCP_Port WWPN, then the target FCP_Port PLOGI ELS request is processed, but the target FCP_Port is prohibited from transmitting a PRLI ELS. If the initiator FCP_Port does not transmit a PRLI ELS, a deadlock occurs). >>		The requirement to transmit a PRLI ELS for an initiator FCP_Port that is not using implicit login and operating in a point-to-point topology is to remove a deadlock condition that occurs when the target FCP_Port WWPN is larger than the initiator FCP_Port WWPN.	AinP	
LSI 67	E	26	4.8 inches from the top, 5.5 inches from the left	This << Port capabilities, a single image >> should be << Port capabilities, then a single image >>			A	

Company-#	Technical /Editorial	Physical Page	Section/table/figure locator	Problem Description	Suggested solution	Response	Status	Edit Status
LSI 68		26	5.4 inches from the top, 2.1 inches from the left	This << IMAGE PAIR ESTABLISHED bit in the PRLI ELS accept >> should be << IMAGE PAIR ESTABLISHED bit set to one in the PRLI ELS accept >>		If the IMAGE PAIR ESTABLISHED bit is set to one in the PRLI ELS accept, then an image pair was successfully established. If the IMAGE PAIR ESTABLISHED bit is set to zero in the PRLI ELS accept, then an image pair was not successfully established.	AinP	
LSI 69	E	27	1.5 inches from the top, 1.5 inches from the left	This << condition that would normally be performed and established >> should be << condition that are normally performed and established >>		then the PLOGI ELS shall perform the same clearing actions and establish the same Unit Attention condition that is normally performed and established by Process Login.	AinP	
LSI 72	E	28	1.5 inches from the top, 0.7 inches from the left	This << bit shall be zero, >> should be << bit shall be set to zero, >>			A	
LSI 73	E	28	2.2 inches from the top, 0.7 inches from the left	This << bit shall be zero, >> should be << bit shall be set to zero, >>			A	
LSI 74	E	28	3.1 inches from the top, 0.7 inches from the left	These two paragraphs << If the ESTABLISH IMAGE PAIR bit is set to zero, the PRLI ELS only exchanges service parameters as defined in FC-LS.□ If the ESTABLISH IMAGE PAIR bit is set to one, the PRLI ELS exchanges service parameters and attempts to establish an image pair as defined in FC-LS. >> should be combined to be one paragarph.			A	
LSI 75	E	28	4.2 inches from the top, 3.1 inches from the left	In most cases you are using <<when>> in the bit descriptions. Therefore you should change this <<If >> to a << When >>..		Editor to use if/then and may review the complete draft standard for if/then usage.	AinP	
LSI 76	E	28	4.4 inches from the top, 2.0 inches from the left	In most cases you are using <<when>> in the bit descriptions. Therefore you should change this <<If >> to a << When >>..		Editor to use if/then and may review the complete draft standard for if/then usage.	AinP	
LSI 70	E	28	5.0 inches from the top, 6.4 inches from the left	this << logical units, the >> should be << logical units, then the >>			A	
LSI 71	E	28	8.0 inches from the top, 0.7 inches from the left	I have no idea what the << it >> is in this statement << then it shall be used >> this needs to be fixed.		The it refers to the previous noun, no change.	R	C

Company-#	Technical /Editorial	Physical Page	Section/table/figure locator	Problem Description	Suggested solution	Response	Status	Edit Status
LSI 77	E	29	2.1 inches from the top, 6.0 inches from the left	This << only if the RETRY bit is set in >> should be << only if the RETRY bit is set to one in >>			A	
LSI 78	E	29	3.1 inches from the top, 4.2 inches from the left	This << capability, overlay of data >> should be << capability, then overlay of data >>			A	
LSI 79	E	29	8.2 inches from the top, 1.3 inches from the left	This << the process does not have >> does not compute. Process is a verb but it appears to be being used as a noun here. This needs to be fixed.		It is clear that process is being used as a noun throughout this clause, no change.	R	C
LSI 80	E	29	8.4 inches from the top, 0.9 inches from the left	This << the INITIATOR FUNCTION and the TARGET FUNCTION bits may be >> should be << the INITIATOR FUNCTION bit and the TARGET FUNCTION bit may be >>			A	
LSI 81	E	31	9.6 inches from the top, 6.9 inches from the left	In most cases you are using <<when>> in the bit descriptions. Therefore you should change this <<If >> to a << When >>..		Editor to use if/then and may review the complete draft standard for if/then usage.	AinP	
LSI 82	E	32	1.2 inches from the top, 0.7 inches from the left	In most cases you are using <<when>> in the bit descriptions. Therefore you should change this <<If >> to a << When >>..		Editor to use if/then and may review the complete draft standard for if/then usage.	AinP	
LSI 83	E	34	3.6 inches from the top, 5.0 inches from the left	This << possible >> adds nothing and should be deleted.			A	
LSI 84	E	34	3.6 inches from the top, 6.5 inches from the left	This << The object is a >> should be << The FC-4 Features object is a >>			A	
LSI 85	E	34	7.1 inches from the top, 6.1 inches from the left	This << The object is provided >> should be << The FC-4 Features object is provided >>			A	
LSI 86	E	36	2.6 inches from the top, 0.7 inches from the left	What in the world does this mean << unless unusual conditions make the retransmission impossible >>? Unless this can be quantified better it should be deleted as the << should >> allows for that.		Delete the text.	A	

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LSI 87	E	36	6.8 inches from the top, 6.0 inches from the left	This << field shall be zero >> should be << field shall be set to zero >>			A	
LSI 88	E	37	3.6 inches from the top, 0.9 inches from the left	This << A four-byte reason code shall be contained in the Data_Field >> give misleading and confusing information. It should be << A reason code shall be contained in word 1 of the FCP_RJT payload >>		Delete the sentence as the FCP_RJT content is defined below.	AinP	
LSI 89	E	37	5.3 inches from the top, 3.4 inches from the left	This << contain a reason code and reason code explanation for rejecting the >> should be << contain a reason code, reason code explanation, and vendor specific information, if any, for rejecting the >>			A	
LSI 90	E	38	4.2 inches from the top, 5.0 inches from the left	This << This indicates that >> is not stated in any of the other descriptions and is not needed here so it should be deleted.			A	
LSI 91	E	39	4.6 inches from the top, 1.2 inches from the left	Linked commands are no longer defined in SAM-4. So these should be deleted.			A	
LSI 92	E	39	5.5 inches from the top, 1.5 inches from the left	This << T5, T7, T8, T9, T10, and T11 are obsolete >> should be << T3, T4, T5, T7, T8, T9, T10, and T11 are obsolete >>			A	
LSI 93	E	39	5.7 inches from the top, 2.0 inches from the left	Should be deleted as linked commands are no more.			A	
LSI 94	E	39	5.9 inches from the top, 1.5 inches from the left	This << T3 and T4 are only permitted for linked SCSI commands >> should be deleted as linked commands are no more.			A	
LSI 95	E	39	6.1 inches from the top, 2.0 inches from the left	Should be deleted as linked commands are no more.			A	
LSI 96	E	40	3.5 inches from the top, 1.9 inches from the left	Should be deleted as linked commands are no more.			A	

Company-#	Technical /Editorial	Physical Page	Section/table/figure locator	Problem Description	Suggested solution	Response	Status	Edit Status
LSI 97	E	40	4.1 inches from the top, 2.1 inches from the left	This << for linked SCSI commands or >> should be deleted as linked commands are no more.			A	
LSI 99	E	41	3.8 inches from the top, 4.6 inches from the left	This << (N-27)/4 >> should be << (n-27)/4 >>			A	
LSI 100	E	41	8.1 inches from the top, 6.0 inches from the left	This << (i.e., the logical unit number) >> should be << (i.e., the LUN) >>		The FCP_LUN field contains the LUN of the logical unit in the SCSI target device.	AinP	
LSI 98	E	41	9.0 inches from the top, 2.1 inches from the left	This << contains a valid logical unit address the command or >> should be << contains a valid LUN the command or >>		If the FCP_LUN field contains a valid LUN, then the command or task managmenent function shall be routed to the specified logical unit.	AinP	
LSI 101	E	42	2.7 inches from the top, 0.7 inches from the left	This << shall be reserved and set to zero and >> has to either << is reserved and >> or << shall be set to zero and >>. as you cannot put requirements on a field that is reserved as reserved is a defined key word.		<<is reserved and>>	A	
LSI 102	E	42	6.6 inches from the top, 3.3 inches from the left	Having two table cells in the description of SIMPLE does not make any sense. The 2 should be combined to one and stated as << Requests that the task be managed according to the rules for a simple task attribute and priority, if implemented (see SAM-4).		Change to "Requests that the task be managed according to the rules for a simple task attribute, and the rules for priority if implemented (see SAM-4)."	AinP	
LSI 103	E	43	6.7 inches from the top, 1.6 inches from the left	This << The FCP_CDB field is honored instead. >> should be << The TASK MANAGEMENT FLAGS field is ignored. >>		Change to "Indicates no task management function is performed and the FCP_CDB field shall be used."	AinP	
LSI 104	T	43	7.4 inches from the top, 1.6 inches from the left	This << INQUIRY data (see SPC-4) and it shall not be sent to a logical unit with a NORMACA bit equal to zero in the standard INQUIRY data. >> should be << INQUIRY data (see SPC-4). A CLEAR ACA task management function shall not be sent to a logical unit if the NORMACA bit is set to zero in the standard INQUIRY data. >>		Editor to review where "… and it shall not be sent to a logical unit with a NORMACA bit equal to zero in the standard INQUIRY data." belongs (i.e., SAM-4).	AinP	
LSI 105	E	43	8.3 inches from the top, 3.9 inches from the left	This << target FCP_Port as shown in 4.10. >> should be << target FCP_Port (see 4.10). >>			A	

Company-#	Technical /Editorial	Physical Page	Section/table/figure locator	Problem Description	Suggested solution	Response	Status	Edit Status
LSI 106	E	43	9.1 inches from the top, 4.0 inches from the left	This << target FCP_Port as shown in 4.10. >> should be << target FCP_Port (see 4.10). >>			A	
LSI 107	E	44	1.7 inches from the top, 1.0 inches from the left	It's not important why the timeout occurred so this << Subsequent retries fail because the task resources have been cleared in the logical unit, so the initiator FCP_Port shall clear >> should be << If a timeout occurs the initiator FCP_Port shall clear >>			A	
LSI 108	E	44	1.7 inches from the top, 5.7 inches from the left	Global: □ This structure << See 12.3. >> should only be used in glossary entries. In all other cases it should be << (see xx.x). >> as it is not clear what the see is refering to.			A	
LSI 109	E	44	3.3 inches from the top, 5.5 inches from the left	This << logical unit as shown in 4.10. >> should be << logical unit (see 4.10). >>			A	
LSI 110	E	44	4.6 inches from the top, 1.0 inches from the left	It's not important why the timeout occurred so this << Subsequent retries fail because the task resources have been cleared in the logical unit, so the initiator FCP_Port shall clear >> should be << If a timeout occurs the initiator FCP_Port shall clear >>			A	
LSI 111	E	44	7.1 inches from the top, 0.7 inches from the left	This <<The use of the ACA bit in the CDB >> has to be << The use of the NACA bit in the CDB >> as there is no such thing as an ACA bit in the CDB.			A	
LSI 112	E	44	8.7 inches from the top, 0.7 inches from the left	This << RDDATA and WRDATA bits >> should be << RDDATA bit and WRDATA bit >>			A	
LSI 113	E	45	1.4 inches from the top, 0.9 inches from the left	This << and a SCSI write operation. This is a bidirectional SCSI command. The >> should be << and a SCSI write operation (i.e., a bidirectional SCSI command). The >>			A	
LSI 114	E	46	2.5 inches from the top, 0.7 inches from the left	This << If either RDDATA or WRDATA is set to zero >> should be << If either the RDDATA bit or WRDATA bit is set to zero >>			A	

Company-#	Technical /Editorial	Physical Page	Section/table/figure locator	Problem Description	Suggested solution	Response	Status	Edit Status
LSI 115	E	46	4.6 inches from the top, 0.7 inches from the left	This << field if requested. >> should be << field when requested. >> as I assume the data will be requested at some point.			A	
LSI 116	E	47	1.4 inches from the top, 5.1 inches from the left	This << This is the same as the SAM-4 application >> should be << This is equivalent to the SAM-4 application >>			A	
LSI 117	E	47	3.1 inches from the top, 3.8 inches from the left	This << is the same as the SCSI data delivery request >> should be << is equivalent to the SCSI data delivery request >>			A	
LSI 119	E	49	8.8 inches from the top, 1.8 inches from the left	This << fields in bytes 10 and 11 summarize >> should be << fields in byte 10 and byte 11 summarize >>			A	
LSI 118	E	49	9.0 inches from the top, 4.7 inches from the left	This << Bytes 10 and 11 shall >> should be << Byte 10 and byte 11 shall >>			A	
LSI 120	T	50	2.3 inches from the top, 0.7 inches from the left	There is no linking any more so this should be deleted << If command linking is being performed, an FCP_RSP IU is provided for each command. For linked commands, INTERMEDIATE status or INTERMEDIATE - CONDITION MET status indicates successful completion of a command with no other information valid if all other fields are zero. If command linking is requested, the use of the INTERMEDIATE or INTERMEDIATE-CONDITION MET status indicates that linking shall be performed. The LINKED COMMAND COMPLETE or LINKED COMMAND COMPLETE (WITH FLAG) Service Response defined by SAM-4 is implicit in the presentation of INTERMEDIATE or INTERMEDIATE-CONDITION MET status in the FCP_RSP IU. >>			A	
LSI 121	E	51	9.0 inches from the top, 0.9 inches from the left	This << FCP_BIDI_READ_RESID_OVER and FCP_BIDI_READ_RESID_UNDER bits >> should be << FCP_BIDI_READ_RESID_OVER bit and FCP_BIDI_READ_RESID_UNDER bit >>			A	

Company-#	Technical /Editorial	Physical Page	Section/table/figure locator	Problem Description	Suggested solution	Response	Status	Edit Status
LSI 122	E	51	9.3 inches from the top, 0.9 inches from the left	This << FCP_BIDI_READ_RESID_OVER and FCP_BIDI_READ_RESID_UNDER bits >> should be << FCP_BIDI_READ_RESID_OVER bit and FCP_BIDI_READ_RESID_UNDER bit >>			A	
LSI 123	T	52	1.8 inches from the top, 0.7 inches from the left	You really can't put a requirement on the application to check something. So this << The application client shall examine the >> should be << The application client should examine the >>		Change to "In the context of the command, the FCP_BIDIRECTIONAL_READ_RESID FIELD field indicates whether or not an error condition occurred." Also remove extra FIELD(s) text.	AinP	
LSI 124	T	52	2.9 inches from the top, 1.2 inches from the left	You really can't put a requirement on the application to check something. So this << The application client shall examine the >> should be << The application client should examine the >>		Change to "In the context of the command, the FCP_BIDIRECTIONAL_READ_RESID FIELD field indicates whether or not an error condition occurred." Also remove extra FIELD(s) text.	AinP	
LSI 125	T	52	4.8 inches from the top, 3.9 inches from the left	You really can't put a requirement on the application to check something. So this << The application client shall examine the >> should be << The application client should examine the >>		Change to "In the context of the command, the FCP_BIDIRECTIONAL_READ_RESID FIELD field indicates whether or not an error condition occurred." Also remove extra FIELD(s) text.	AinP	
LSI 126	E	52	5.8 inches from the top, 0.7 inches from the left	This << bytes that could not be transferred >> should be << bytes that were not transferred >>			A	
LSI 127	T	52	5.8 inches from the top, 4.3 inches from the left	You really can't put a requirement on the application to check something. So this << The application client shall examine the >> should be << The application client should examine the >>		Change to "In the context of the command, the FCP_BIDIRECTIONAL_READ_RESID FIELD field indicates whether or not an error condition occurred." Also remove extra FIELD(s) text.	AinP	
LSI 128	T	52	6.9 inches from the top, 0.7 inches from the left	You really can't put a requirement on the application to check something. So this << The application client shall examine the >> should be << The application client should examine the >>		Change to "In the context of the command, the FCP_BIDIRECTIONAL_READ_RESID FIELD field indicates whether or not an error condition occurred." Also remove extra FIELD(s) text.	AinP	
LSI 129	T	52	8.3 inches from the top, 0.7 inches from the left	You really can't put a requirement on the application to check something. So this << The application client shall examine the >> should be << The application client should examine the >>		Change to "In the context of the command, the FCP_BIDIRECTIONAL_READ_RESID field indicates whether or not an error condition occurred." Also remove extra FIELD(s) text.	AinP	

Company-#	Technical /Editorial	Physical Page	Section/table/figure locator	Problem Description	Suggested solution	Response	Status	Edit Status
LSI 130	E	53	5.2 inches from the top, 2.7 inches from the left	There is no requirement from whom to verify that the ...? I'm guessing it's the device server. If that is the case then this << There is no requirement to verify that the >> should be << There is no requirement for the device server to verify that the >>			A	
LSI 131	E	53	7.7 inches from the top, 1.1 inches from the left	This << FCP_RESID, FCP_SNS_LEN, and FCP_RSP_LEN fields if the FCP_RESID_UNDER, FCP_RESID_OVER, FCP_SNS_LEN_VALID, and FCP_RSP_LEN_VALID bits were >> should be << FCP_RESID field, FCP_SNS_LEN field, and FCP_RSP_LEN field if the FCP_RESID_UNDER bit, FCP_RESID_OVER bit, FCP_SNS_LEN_VALID bit, and FCP_RSP_LEN_VALID bit were >>			A	
LSI 132	E	54	1.5 inches from the top, 4.6 inches from the left	There is no requirement from whom to verify that the ...? I'm guessing it's the device server. If that is the case then this << There is no requirement to verify that the >> should be << There is no requirement for the device server to verify that the >>			A	
LSI 133	E	54	4.2 inches from the top, 1.2 inches from the left	This << FCP_BIDI_READ_RESID_UNDER and the FCP_RESID_OVER bits >> should be << FCP_BIDI_READ_RESID_UNDER bit and the FCP_RESID_OVER bit >>			A	
LSI 134	E	57	6.7 inches from the top, 0.9 inches from the left	This << normally the Fibre Channel interface circuitry >> contains no information useful to this standard and should be deleted.			A	

Company-#	Technical /Editorial	Physical Page	Section/table/figure locator	Problem Description	Suggested solution	Response	Status	Edit Status
LSI 135	E	58	8.1 inches from the top, 0.7 inches from the left	All this should be above the table 29. And it should have some kind of introduction like << This mode page uses interconnection tenancy to define a period of time when ... >> Move this << An interconnect tenancy is the period of time when an FCP device owns or may access a shared Fibre Channel interconnect. For arbitrated loops (see FC-AL-2) and Fibre Channel Class 1 connections, a tenancy typically begins when an FCP device successfully opens the connection and ends when the FCP device releases the connection for use by other device pairs. Data and other information transfers take place during interconnect tenancies. Point-to-point or fabric-attached Class 2 or Class 3 links and many other configurations do not have a concept of interconnect tenancy and may perform transfers at any time. >>		Editor to review	AinP	
LSI 136	E	59	9.7 inches from the top, 0.9 inches from the left	This <<This value shall be implemented by all FCP devices. >> should be << The no limit option (i.e., the zero value) shall be implemented by all FCP devices. >>			A	
LSI 138	E	60	3.9 inches from the top, 1.2 inches from the left	This << FAA, FAB, FAC bits >> should be << FAA bit, FAB bit , and FAC bit >>			A	
LSI 137	E	60	5.0 inches from the top, 1.3 inches from the left	This << The FAA bit controls >> needs the have the full name of the bit listed. It should be << The xxxx xxxx xxxx (FAA) bit controls >>.			A	
LSI 139	E	60	5.2 inches from the top, 0.7 inches from the left	This << The FAA bit controls arbitration when the target FCP_Port has one or more FCP_DATA IU frames to transmit to an initiator FCP_Port. >> should be in it's own paragraph.			A	
LSI 140	E	60	5.4 inches from the top, 0.7 inches from the left	This << The FAB bit controls >> needs the have the full name of the bit listed. It should be << The xxxx xxxx xxxx (FAB) bit controls >>.			A	

Company-#	Technical /Editorial	Physical Page	Section/table/figure locator	Problem Description	Suggested solution	Response	Status	Edit Status
LSI 141	E	60	5.9 inches from the top, 0.7 inches from the left	This << The FAC bit controls >> needs the have the full name of the bit listed. It should be << The xxxx xxxx xxxx (FAC) bit controls >>.			A	
LSI 142	E	60	9.6 inches from the top, 4.2 inches from the left	This << value of this parameter to adjust internal >> should be << value of this field to adjust internal >>			A	
LSI 143	E	61	1.8 inches from the top, 2.1 inches from the left	This << the MODE SENSE and MODE SELECT command >> should be << the MODE SENSE command and MODE SELECT command >>			A	
LSI 144	E	61	5.3 inches from the top, 3.9 inches from the left	This << bit of one indicates that >> should be << bit set to one indicates that >>			A	
LSI 145	E	61	6.2 inches from the top, 3.6 inches from the left	This << the MODE SENSE and MODE SELECT command >> should be << the MODE SENSE command and MODE SELECT command >>			A	
LSI 146	E	61	8.1 inches from the top, 0.9 inches from the left	This << logical unit 0 >> should be << LUN 0 >> as that is what it is called in SAM-4.			A	
LSI 147	E	61	8.1 inches from the top, 4.4 inches from the left	This << logical unit 0 >> should be << LUN 0 >> as that is what it is called in SAM-4.			A	
LSI 148	E	61	8.2 inches from the top, 4.7 inches from the left	This << the MODE SENSE and MODE SELECT command >> should be << the MODE SENSE command and MODE SELECT command >>			A	
LSI 149	E	61	8.7 inches from the top, 0.9 inches from the left	This << Some of the bits defined by the Fibre Channel >> should be << Some of the bits values defined by the Fibre Channel >>			A	
LSI 150	E	61	8.7 inches from the top, 5.0 inches from the left	This << page require the FCP_Port to violate one >> should be << page results in the FCP_Port to violating one >>		Proposed text does not read well.	R	C

Company-#	Technical /Editorial	Physical Page	Section/table/figure locator	Problem Description	Suggested solution	Response	Status	Edit Status
LSI 151	E	61	9.2 inches from the top, 0.4 inches from the left	This << Some of the bits defined by the Fibre Channel Port Control mode page require the FCP_Port to violate one or more of the Fibre Channel standards. The non-standard behaviors have been identified as useful for certain specialized operating environments. >> should be a note.			A	
LSI 152	E	65	2.9 inches from the top, 6.9 inches from the left	In table 33 the << Notes >> column should be deleted to be replaced with the T10 standard table notes styles. This will add, for example, a superscript << b >>and a superscript << c >> at the end of the << E_D_TOV >> term in the timer column.			A	
LSI 153	E	65	7.7 inches from the top, 1.1 inches from the left	This << NOTES:>> needs to be deleted as it does not follow the t10 style guide.			A	
LSI 154	E	65	9.6 inches from the top, 1.3 inches from the left	The notation for an unordered list is a), b), c) not a,b,c this needs to be fixed.			A	
LSI 155	E	65	9.9 inches from the top, 1.1 inches from the left	Table notes are indicate with small letter not numbers.			A	
LSI 156	E	66	4.5 inches from the top, 0.9 inches from the left	This << S_ID, D_ID, OX_ID, RX_ID, and SEQ_ID fields >> should be << S_ID filed, D_ID field, OX_ID field, RX_ID field, and SEQ_ID field >>			A	
LSI 157	E	66	8.4 inches from the top, 3.7 inches from the left	This << expiration of RR_TOV, a target FCP >> should be << expiration of RR_TOV, then a target FCP >>			A	
LSI 158	E	67	3.3 inches from the top, 1.8 inches from the left	This << FCP_Port (optional) >> should be << FCP_Port (optional). >>. The period is missing.			A	
LSI 159	E	68	2.8 inches from the top, 4.2 inches from the left	This << associated resources as described in 12.3. >> should be << associated resources (see 12.3). >>			A	

Company-#	Technical /Editorial	Physical Page	Section/table/figure locator	Problem Description	Suggested solution	Response	Status	Edit Status
LSI 160	E	68	4.4 inches from the top, 2.0 inches from the left	This << recovery as described in 12.4 shall >> should be << recovery (see 12.4) shall >>			A	
LSI 161	E	68	7.7 inches from the top, 2.0 inches from the left	This << defined in FC-FS-3, the same recovery >> should be << defined in FC-FS-3, then the same recovery >>			A	
LSI 163	E	69	4.1 inches from the top, 2.8 inches from the left	This << further >> should be deleted as it adds nothing and could be confusing.		Change to "also"	AinP	
LSI 164	E	69	7.5 inches from the top, 2.8 inches from the left	This << further >> should be deleted as it adds nothing and could be confusing		Change to "also"	AinP	
LSI 162	E	69	9.0 inches from the top, 2.9 inches from the left	This << further >> should be deleted as it adds nothing and could be confusing		Change to "also"	AinP	
LSI 165	E	69	9.9 inches from the top, 1.4 inches from the left	Marked set by George Penokie			R	C
LSI 166	E	70	1.9 inches from the top, 2.6 inches from the left	This << task management request or because of an error. >> should be << task management request or an error. >>			A	
LSI 167	E	70	3.4 inches from the top, 5.1 inches from the left	This << the OX_ID and RX_ID field values >> should be << the OX_ID field and RX_ID field values >>			A	
LSI 168	E	70	6.5 inches from the top, 2.4 inches from the left	This << error recovery as described in 12.5 shall be >> should be << error recovery (see 12.5) shall be >>			A	
LSI 169	E	70	9.4 inches from the top, 0.7 inches from the left	This << If the RX_ID field is FFFFh, target FCP_Ports shall >> should be << If the RX_ID field contains FFFFh, target FCP_Ports shall >>			A	
LSI 170	E	71	3.0 inches from the top, 0.8 inches from the left	The indentation of the nested list is not correct. Look at the T10 style guide for the correct indentation.			A	

Company-#	Technical /Editorial	Physical Page	Section/table/figure locator	Problem Description	Suggested solution	Response	Status	Edit Status
LSI 171	E	72	3.8 inches from the top, 0.7 inches from the left	This << an ABTS-LS as specified in 12.3. >> should be << an ABTS-LS (see 12.3). >>			A	
LSI 172	E	72	4.3 inches from the top, 2.7 inches from the left	This << recovery as described in 12.5 shall be performed >> should be << recovery shall be performed (see 12.5). >>			A	
LSI 173	E	73	9.0 inches from the top, 1.7 inches from the left	This << same S_ID;and >> should be << same S_ID; and >>. Missing space.			A	
LSI 174	E	74	6.7 inches from the top, 4.3 inches from the left	This << next data requested, the initiator FCP >> should be << next data requested, then the initiator FCP >>.			A	
LSI 175	E	74	7.5 inches from the top, 0.7 inches from the left	This << The target FCP_Port shall first transmit the FCP_ACC for the SRR FCP_LS request, then shall retransmit the requested data specified by the SRR FCP_LS request in a new Sequence, and then complete the Exchange in the normal manner, including transmitting or retransmitting the FCP_RSP IU.>> should be converted into an ordered list. In it's current form it is virtually incomprehensible.		Sentence is comprehensible, but changed to ordered list.	AinP	
LSI 176	E	75	7.7 inches from the top, 2.6 inches from the left	This << within E_D_TOV, the target FCP_ >> should be << within E_D_TOV, then the target FCP_ >>			A	
LSI 177	E	75	7.9 inches from the top, 2.4 inches from the left	This << PARAMETER field bot 0 set to one >> should be << PARAMETER field bit 0 set to one >>			A	
LSI 178	E	76	3.5 inches from the top, 2.3 inches from the left	This << are unsuccessful, the initiator FCP >> should be << are unsuccessful, then the initiator FCP >>			A	
LSI 179	E	76	4.5 inches from the top, 3.9 inches from the left	This << times R_A_TOVELS, the initiator FCP_Port >> should be << times R_A_TOVELS, then the initiator FCP_Port >>			A	

Company-#	Technical /Editorial	Physical Page	Section/table/figure locator	Problem Description	Suggested solution	Response	Status	Edit Status
LSI 180	E	76	5.3 inches from the top, 4.6 inches from the left	This << times R_A_TOVELS, the initiator FCP_Port >> should be << times R_A_TOVELS, then the initiator FCP_Port >>			A	
LSI 181	E	76	7.4 inches from the top, 4.8 inches from the left	This << times R_A_TOVELS, the initiator FCP_Port >> should be << times R_A_TOVELS, then the initiator FCP_Port >>			A	
LSI 182	E	77	2.0 inches from the top, 0.9 inches from the left	This << frame, the FCP device shall discard >> should be << frame, then the FCP device shall discard >>			A	
LSI 183	E	78	6.0 inches from the top, 1.6 inches from the left	This << NOTES:>> needs to be deleted as it does not follow the t10 style guide.			A	
LSI 184	E	78	6.9 inches from the top, 1.4 inches from the left	Table notes are indicated with small letter not numbers.			A	
LSI 185	E	79	3.1 inches from the top, 4.6 inches from the left	This << (note 1) >> needs to be replaced with a superscript << a >>□ to comply with the T10 standard table notes styles.			A	
LSI 186	E	79	3.3 inches from the top, 4.8 inches from the left	This << (note 2) >> needs to be replaced with a superscript << b >>□ to comply with the T10 standard table notes styles.			A	
LSI 187	E	79	3.6 inches from the top, 4.8 inches from the left	This << (note 2) >> needs to be replaced with a superscript << b >>□ to comply with the T10 standard table notes styles.			A	
LSI 188	E	79	3.9 inches from the top, 4.8 inches from the left	This << (note 2) >> needs to be replaced with a superscript << b >>□ to comply with the T10 standard table notes styles.			A	
LSI 189	E	79	9.7 inches from the top, 1.5 inches from the left	Table notes are indicated with small letter not numbers.			A	
LSI 190		80	3.2 inches from the top, 5.8 inches from the left	Thie << SCSI initiators or targets. >> needs to match whatever you put in the glossary for these two entities.		Editor to review.		

Company-#	Technical /Editorial	Physical Page	Section/table/figure locator	Problem Description	Suggested solution	Response	Status	Edit Status
LSI 191	E	86	6.4 inches from the top, 0.7 inches from the left	Delete this section << B.1.11SCSI linked commands >> as linked commands are no longer defined.			A	
LSI 192	E	88	2.8 inches from the top, 1.3 inches from the left	This figure title << Figure B.1 - Example of class 2 FCP write operation >> needs to move to the bottom of the figure.			A	
LSI 193	E	89	2.6 inches from the top, 1.1 inches from the left	This is no reference to figure B.2. One needs to be added.			A	
LSI 194	E	89	7.8 inches from the top, 2.7 inches from the left	This figure title << Figure B.2 - Example of class 2 FCP_DATA write >> needs to move to the bottom of the figure.			A	
LSI 195	E	90	7.9 inches from the top, 2.4 inches from the left	This figure title << Figure B.3 - Example of class 2 FCP read operation >> needs to move to the bottom of the figure.			A	
LSI 196	E	91	4.0 inches from the top, 0.8 inches from the left	This is no reference to figure B.4. One needs to be added.			A	
LSI 197	E	91	8.3 inches from the top, 2.7 inches from the left	This figure title << Figure B.4 - Example of class 2 FCP_DATA read >> needs to move to the bottom of the figure.			A	
LSI 198	E	93	1.1 inches from the top, 2.6 inches from the left	None of the figure in this section are referenced. This has to be fixed. I suggest you build a table at the beginning of the section that contains all the names of the figures with a reference to each figure placed in a column.		Many of the figures are referenced in the normative text.	R	C
LSI 199	E	93	1.2 inches from the top, 0.9 inches from the left	All the figures in this section have the titles at the top of the figure. They all have to be move to the bottom of the figure.		It is more useful to have the figure titles at the top in this annex.	R	C
LSI 200		93	1.2 inches from the top, 6.2 inches from the left	The paragraph spacing in inconsistent in the figures in this section. Some have no line spacing and other have a line space between the paragraphs. All paragraphs should have a line space between them. This needs to be fixed.				

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LSI 201		93	2.8 inches from the top, 0.8 inches from the left	The font size in the paragraphs in all the figures seems to be larger that 10 point. If that is the case it needs to be changed to 10 point.				
LSI 202		94	5.2 inches from the top, 2.1 inches from the left	This << LS_RJT (Logical error, Invalid OX_ID - RX_ID combination) for >> should be << LS_RJT (i.e., Logical error, Invalid OX_ID - RX_ID combination) for >>				
LSI 203		97	4.7 inches from the top, 1.3 inches from the left	This << Exchange. (LS_ACC to REC ELS arrived before FCP_XFER_RDY, out of order). >> should be << Exchange (i.e., LS_ACC to REC ELS arrived before FCP_XFER_RDY, out of order). >>				
LSI 204		100	4.4 inches from the top, 0.9 inches from the left	This << Exchange. (LS_ACC to REC ELS arrived before FCP_RSP was sent). >> should be << Exchange. (i.e., LS_ACC to REC ELS arrived before FCP_RSP was sent). >>				
LSI 205		126	4.4 inches from the top, 0.7 inches from the left	You should add hyperlinks to these steps << step 2 and step 3 >>				
LSI 206		127	1.2 inches from the top, 3.1 inches from the left	You should add a hyperlink to this step << step 1 >>				
LSI 207		127	5.4 inches from the top, 1.5 inches from the left	This << during fabric login, a configuration change >> should be << during fabric login, then a configuration change >>				
LSI 208		128	3.7 inches from the top, 0.7 inches from the left	This << transmit an ABTS frame. When it does so, the specified fields should be set as shown in table E.1. >> should be << transmit an ABTS frame and when they do the specified fields should be set as shown in table E.1. >>				
LSI 209		129	1.6 inches from the top, 0.9 inches from the left	This <<with BA_ACC. When it does so, the BA_ACC should be as shown in table E.2. >> should be << with BA_ACC and when they do the BA_ACC should be as shown in table E.2.>>				
LSI 210		129	3.1 inches from the top, 6.7 inches from the left	All the Content cell except the one that states << Recipient >> should have a period at the end of the comment.				

Company-#	Technical /Editorial	Physical Page	Section/table/figure locator	Problem Description	Suggested solution	Response	Status	Edit Status
LSI 211		129	4.1 inches from the top, 4.9 inches from the left	This << Invalid (don□t care) for Abort >> should be << Invalid (i.e., don□t care) for Abort >>				
LSI 212		130	1.6 inches from the top, 0.7 inches from the left	This << BA_RJT. When it does, the BA_RJT should be as shown in table E.3 >> should be << BA_RJT and when they do the BA_RJT should be as shown in table E.3 >>				
LSI 213		130	2.7 inches from the top, 4.9 inches from the left	This << OX_ID field value from ABTS frame >> should be << OX_ID field value from ABTS frame. >> Period added.				
LSI 214		130	3.1 inches from the top, 4.9 inches from the left	This << RX_ID field value from ABTS frame >> should be << RX_ID field value from ABTS frame. >> Period added.				
LSI 215		130	7.5 inches from the top, 5.8 inches from the left	All the Content cell except the one that states << FFFFh >> should have a period at the end of the comment.				
LSI 1		ii	7.9 inches from the top, 0.7 inches from the left	Abstract□ The abstract is not correct as it says nothing about this version of FCP. I would suggest that putting version information is not a good idea and that the abstract should be rewritten to be more abstract.				
LSI 2		ii	8.5 inches from the top, 2.7 inches from the left	The PATENT STATEMENT should be forced to start at the top of the page.				
LSI 3		v	1.3 inches from the top, 0.9 inches from the left	The Change History needs to be deleted in the version that goes to public review.				
HPQ-871	871	146		At 6.03 in down and 0.68 in over Delete this section header E.3.1 RRQ ELS request format since there is no E.3.2				
HPQ-870	870	146		At 7.90 in down and 4.71 in over Excahnge s/b Exchange				

Company-#	Technical /Editorial	Physical Page	Section/table/figure locator	Problem Description	Suggested solution	Response	Status	Edit Status
HPQ-869	869	144		At 8.32 in down and 6.77 in over task s/b command				
HPQ-868	868	143		At 8.73 in down and 3.68 in over the Device Identification VPD page s/b set to 83h (i.e., the Device Identification VPD page)				
HPQ-867	867	143		At 8.72 in down and 2.48 in over PAGE CODE s/b PAGE CODE field				
HPQ-866	866	143		At 2.60 in down and 1.55 in over the Device Identification VPD page s/b 83h (i.e., the Device Identification VPD page)				
HPQ-865	865	143		At 2.40 in down and 5.86 in over PAGE CODE s/b PAGE CODE field				
HPQ-864	864	143		At 2.60 in down and 5.17 in over the s/b each				
HPQ-863	863	143		At 7.03 in down and 5.30 in over Address Identifier s/b lowercase				
HPQ-862	862	143		At 6.46 in down and 3.96 in over Address Identifier s/b lowercase				
HPQ-861	861	142		At 8.37 in down and 2.79 in over the s/b each				
HPQ-860	860	142		At 4.40 in down and 1.21 in over PAGE CODE s/b PAGE CODE field				
HPQ-859	859	142		At 3.84 in down and 6.51 in over Port_Name s/b N_Port_Name				

Company-#	Technical /Editorial	Physical Page	Section/table/figure locator	Problem Description	Suggested solution	Response	Status	Edit Status
HPQ-858	858	142		At 7.22 in down and 5.22 in over type of target s/b peripheral device type of the logical unit				
HPQ-857	857	142		At 6.65 in down and 5.65 in over FCP target function s/b FCP target port function				
HPQ-856	856	141		At 3.13 in down and 4.06 in over ABTS (Sequence) s/b ABTS				
HPQ-855	855	141		At 8.21 in down and 5.08 in over ABTS (Sequence) s/b ABTS				
HPQ-854	854	141		At 7.67 in down and 2.65 in over ABTS (Sequence) s/b ABTS				
HPQ-853	853	140		At 7.98 in down and 5.71 in over ABTS (Sequence) s/b ABTS				
HPQ-852	852	140		At 7.61 in down and 1.73 in over ABTS (Sequence) s/b ABTS				
HPQ-851	851	140		At 2.72 in down and 3.70 in over ABTS (Sequence) s/b ABTS				
HPQ-850	850	139		At 2.82 in down and 3.65 in over ABTS (Sequence) s/b ABTS				
HPQ-849	849	139		At 6.81 in down and 5.13 in over ABTS (Sequence) s/b ABTS				

Company-#	Technical /Editorial	Physical Page	Section/table/figure locator	Problem Description	Suggested solution	Response	Status	Edit Status
HPQ-848	848	139		At 2.23 in down and 2.18 in over 2 times R_A_TOV s/b 2 x R_A_TOV using the Symbol font times character				
HPQ-847	847	138		At 6.68 in down and 5.53 in over Seqeunce should be Sequence				
HPQ-846	846	138		Comment=				
HPQ-845	845	138		At 3.26 in down and 3.38 in over ABTS (Sequence) s/b ABTS				
HPQ-844	844	138		At 7.02 in down and 2.29 in over ABTS (Sequence) s/b ABTS				
HPQ-843	843	138		At 6.66 in down and 4.37 in over ABTS (Sequence) s/b ABTS				
HPQ-842	842	138		At 2.23 in down and 1.90 in over 2 times R_A_TOV s/b 2 x R_A_TOV using the Symbol font times character				
HPQ-841	841	137		At 3.65 in down and 4.28 in over ABTS (Sequence) s/b ABTS				
HPQ-840	840	137		At 2.72 in down and 4.10 in over ABTS (Sequence) s/b ABTS				
HPQ-839	839	137		At 3.65 in down and 2.28 in over 2xR_A_TOV Add space around x and ensure that the Symbol font multiply character is used, not the letter x				

Company-#	Technical /Editorial	Physical Page	Section/table/figure locator	Problem Description	Suggested solution	Response	Status	Edit Status
HPQ-838	838	137		At 2.63 in down and 1.65 in over 2xR_A_TOV Add space around x and ensure that the Symbol font multiply character is used, not the letter x				
HPQ-837	837	137		At 1.65 in down and 3.28 in over Lost, Unacknowledged Classes, Abort s/b lowercase				
HPQ-836	836	135		At 2.72 in down and 4.10 in over ABTS (Sequence) s/b ABTS				
HPQ-835	835	135		At 7.82 in down and 3.97 in over ABTS (Sequence) s/b ABTS				
HPQ-834	834	134		At 3.28 in down and 3.25 in over ABTS (Sequence) s/b ABTS				
HPQ-833	833	134		At 7.13 in down and 3.07 in over ABTS (Sequence) s/b ABTS				
HPQ-832	832	134		At 2.23 in down and 2.26 in over 2xR_A_TOV Add space around x and ensure that the Symbol font multiply character is used, not the letter x				
HPQ-831	831	133		At 4.31 in down and 3.83 in over ABTS (Sequence) s/b ABTS				
HPQ-830	830	133		At 4.81 in down and 4.66 in over Invalid OX_ID-RX_ID s/b Invalid OX_ID-RX_ID combination				
HPQ-829	829	132		At 4.00 in down and 3.64 in over ABTS (Sequence) s/b ABTS				

Company-#	Technical /Editorial	Physical Page	Section/table/figure locator	Problem Description	Suggested solution	Response	Status	Edit Status
HPQ-828	828	130		At 3.63 in down and 4.51 in over (RO=0) s/b (FCP_DATA_RO=0)				
HPQ-827	827	130		At 4.68 in down and 4.10 in over (seq=1, cnt=1) s/b (SEQ_ID=1, SEQ_CNT=1)				
HPQ-826	826	130		At 4.38 in down and 3.92 in over (seq=1, cnt=0, RO=0) s/b (SEQ_ID=1, SEQ_CNT=0, PARAMETER=0)				
HPQ-825	825	130		At 5.32 in down and 3.92 in over ABTS (Sequence) s/b ABTS				
HPQ-824	824	130		At 8.32 in down and 5.84 in over ABTS (Sequence) s/b the ABTS				
HPQ-823	823	129		At 3.72 in down and 3.24 in over (seq=1, cnt=0, RO=0) s/b (SEQ_ID=1, SEQ_CNT=0, PARAMETER=0)				
HPQ-822	822	129		At 4.32 in down and 3.54 in over ABTS (Sequence) s/b ABTS				
HPQ-821	821	128		At 8.11 in down and 3.45 in over (RO=0) s/b (RELATIVE OFFSET=0)				
HPQ-820	820	128		At 9.32 in down and 4.14 in over (seq=2, cnt=1) s/b (SEQ_ID=2, SEQ_CNT=1)				
HPQ-819	819	128		At 9.07 in down and 3.81 in over (seq=2, cnt=0, RO=0) s/b (SEQ_ID=2, SEQ_CNT=0, PARAMETER=0)				

Company-#	Technical /Editorial	Physical Page	Section/table/figure locator	Problem Description	Suggested solution	Response	Status	Edit Status
HPQ-818	818	128		At 3.18 in down and 4.47 in over (seq=1, cnt=1) s/b (SEQ_ID=1, SEQ_CNT=1)				
HPQ-817	817	128		At 2.83 in down and 4.17 in over (seq=1, cnt=0, RO=0) s/b (SEQ_ID=1, SEQ_CNT=0, PARAMETER=0)				
HPQ-816	816	128		At 3.79 in down and 3.83 in over ABTS (Sequence) s/b ABTS				
HPQ-815	815	128		At 3.63 in down and 1.94 in over Error s/b error				
HPQ-814	814	128		At 2.98 in down and 6.33 in over sequence s/b Sequence				
HPQ-813	813	127		At 7.38 in down and 7.24 in over FCP_DATA retransmission uses a new -- again something seems left off - probably "Exchange."				
HPQ-812	812	127		Comment=				
HPQ-811	811	127		At 8.02 in down and 3.71 in over (RO=0) s/b (RELATIVE OFFSET=0)				
HPQ-810	810	127		At 9.07 in down and 4.34 in over (seq=2, cnt=1) s/b (SEQ_ID=2, SEQ_CNT=1)				
HPQ-809	809	127		At 8.70 in down and 4.05 in over (seq=2, cnt=0, RO=0) s/b (SEQ_ID=2, SEQ_CNT=0, PARAMETER=0)				
HPQ-808	808	127		At 3.76 in down and 4.03 in over (seq=1, cnt=1) s/b (SEQ_ID=1, SEQ_CNT=1)				

Company-#	Technical /Editorial	Physical Page	Section/table/figure locator	Problem Description	Suggested solution	Response	Status	Edit Status
HPQ-807	807	127		At 3.23 in down and 3.84 in over (seq=1, cnt=0, RO=0) s/b (SEQ_ID=1, SEQ_CNT=0, PARAMETER=0)				
HPQ-806	806	127		At 5.09 in down and 2.39 in over is add space before				
HPQ-805	805	127		At 5.09 in down and 1.80 in over REC_TOV* s/b REC_TOV				
HPQ-804	804	127		At 4.12 in down and 1.97 in over REC_TOV* s/b REC_TOV				
HPQ-803	803	126		At 8.14 in down and 3.45 in over (RO=0) s/b (RELATIVE OFFSET=0)				
HPQ-802	802	126		At 9.35 in down and 4.17 in over (seq=2, cnt=1) s/b (SEQ_ID=2, SEQ_CNT=1)				
HPQ-801	801	126		At 9.10 in down and 3.81 in over (seq=2, cnt=0, RO=0) s/b (SEQ_ID=2, SEQ_CNT=0, PARAMETER=0)				
HPQ-800	800	126		At 2.99 in down and 4.47 in over (seq=1, cnt=1) s/b (SEQ_ID=1, SEQ_CNT=1)				
HPQ-799	799	126		At 2.64 in down and 4.20 in over (seq=1, cnt=0, RO=0) s/b (SEQ_ID=1, SEQ_CNT=0, PARAMETER=0)				
HPQ-798	798	126		At 3.38 in down and 3.83 in over ABTS (Sequence) s/b ABTS				
HPQ-797	797	125		At 7.38 in down and 7.24 in over FCP_DATA retransmission uses a new				

Company-#	Technical /Editorial	Physical Page	Section/table/figure locator	Problem Description	Suggested solution	Response	Status	Edit Status
HPQ-796	796	125		Comment=				
HPQ-795	795	125		At 8.02 in down and 3.71 in over (RO=0) s/b (RELATIVE OFFSET=0)				
HPQ-794	794	125		At 9.07 in down and 4.34 in over (seq=2, cnt=1) s/b (SEQ_ID=2, SEQ_CNT=1)				
HPQ-793	793	125		At 8.70 in down and 4.05 in over (seq=2, cnt=0, RO=0) s/b (SEQ_ID=2, SEQ_CNT=0, PARAMETER=0)				
HPQ-792	792	125		At 3.66 in down and 4.03 in over (seq=1, cnt=1) s/b (SEQ_ID=1, SEQ_CNT=1)				
HPQ-791	791	125		At 3.23 in down and 3.84 in over (seq=1, cnt=0, RO=0) s/b (SEQ_ID=1, SEQ_CNT=0, PARAMETER=0)				
HPQ-790	790	125		At 5.09 in down and 1.78 in over REC_TOV* s/b REC_TOV				
HPQ-789	789	125		At 4.12 in down and 1.97 in over REC_TOV* s/b REC_TOV				
HPQ-788	788	124		At 7.99 in down and 3.45 in over (RO=0) s/b (RELATIVE OFFSET=0)				
HPQ-787	787	124		At 2.63 in down and 4.90 in over (RO=0) s/b (FCP_DATA_RO=0) and add a space before (				
HPQ-786	786	124		At 8.92 in down and 4.37 in over (RO=0) s/b (FCP_DATA_RO=0)				

Company-#	Technical /Editorial	Physical Page	Section/table/figure locator	Problem Description	Suggested solution	Response	Status	Edit Status
HPQ-785	785	124		At 9.81 in down and 3.63 in over (seq=2, cnt=1) s/b (SEQ_ID=2, SEQ_CNT=1)				
HPQ-784	784	124		At 9.46 in down and 3.58 in over (seq=2, cnt=0, RO=0) s/b (SEQ_ID=2, SEQ_CNT=0, PARAMETER=0)				
HPQ-783	783	124		At 3.43 in down and 3.70 in over (seq=1, cnt=1) s/b (SEQ_ID=1, SEQ_CNT=1)				
HPQ-782	782	124		At 3.17 in down and 3.65 in over (seq=1, cnt=0, RO=0) s/b (SEQ_ID=1, SEQ_CNT=0, PARAMETER=0)				
HPQ-781	781	124		At 4.03 in down and 3.86 in over ABTS (Sequence) s/b ABTS				
HPQ-780	780	123		At 8.55 in down and 3.74 in over (RO=0) s/b (RELATIVE OFFSET=0)				
HPQ-779	779	123		At 3.06 in down and 4.47 in over (RO=0) s/b (FCP_DATA_RO=0)				
HPQ-778	778	123		At 9.17 in down and 4.65 in over (RO=0) s/b (FCP_DATA_RO=0)				
HPQ-777	777	123		At 9.81 in down and 3.85 in over (seq=2, cnt=1) s/b (SEQ_ID=2, SEQ_CNT=1)				
HPQ-776	776	123		At 9.46 in down and 3.83 in over (seq=2, cnt=0, RO=0) s/b (SEQ_ID=2, SEQ_CNT=0, PARAMETER=0)				

Company-#	Technical /Editorial	Physical Page	Section/table/figure locator	Problem Description	Suggested solution	Response	Status	Edit Status
HPQ-775	775	123		At 3.75 in down and 3.84 in over (seq=1, cnt=1) s/b (SEQ_ID=1, SEQ_CNT=1)				
HPQ-774	774	123		At 3.44 in down and 3.73 in over (seq=1, cnt=0, RO=0) s/b (SEQ_ID=1, SEQ_CNT=0, PARAMETER=0)				
HPQ-773	773	122		At 7.99 in down and 3.48 in over (RO=0) s/b (RELATIVE OFFSET=0)				
HPQ-772	772	122		At 2.63 in down and 4.80 in over (RO=0) s/b (FCP_DATA_RO=0) and add a space before (				
HPQ-771	771	122		At 8.92 in down and 4.37 in over (RO=0) s/b (FCP_DATA_RO=0)				
HPQ-770	770	122		At 9.81 in down and 3.63 in over (seq=2, cnt=1) s/b (SEQ_ID=2, SEQ_CNT=1)				
HPQ-769	769	122		At 9.46 in down and 3.58 in over (seq=2, cnt=0, RO=0) s/b (SEQ_ID=2, SEQ_CNT=0, PARAMETER=0)				
HPQ-768	768	122		At 3.57 in down and 3.67 in over (seq=1, cnt=1) s/b (SEQ_ID=1, SEQ_CNT=1)				
HPQ-767	767	122		At 3.22 in down and 3.62 in over (seq=1, cnt=0, RO=0) s/b (SEQ_ID=1, SEQ_CNT=0, PARAMETER=0)				
HPQ-766	766	122		At 3.89 in down and 3.86 in over ABTS (Sequence) s/b ABTS				

Company-#	Technical /Editorial	Physical Page	Section/table/figure locator	Problem Description	Suggested solution	Response	Status	Edit Status
HPQ-765	765	121		At 7.73 in down and 3.74 in over (RO=0) s/b (RELATIVE OFFSET=0)				
HPQ-764	764	121		At 8.35 in down and 4.62 in over (RO=0) s/b (FCP_DATA_RO=0)				
HPQ-763	763	121		At 3.17 in down and 4.25 in over (RO=0) s/b (FCP_DATA_RO=0)				
HPQ-762	762	121		At 9.52 in down and 3.85 in over (seq=2, cnt=1) s/b (SEQ_ID=2, SEQ_CNT=1)				
HPQ-761	761	121		At 9.17 in down and 3.86 in over (seq=2, cnt=0, RO=0) s/b (SEQ_ID=2, SEQ_CNT=0, PARAMETER=0)				
HPQ-760	760	121		At 4.34 in down and 4.06 in over seq=1, cnt=1 s/b SEQ_ID=1, SEQ_CNT=1				
HPQ-759	759	121		At 3.90 in down and 3.87 in over (seq=1, cnt=0, RO=0) s/b SEQ_ID=1, SEQ_CNT=0, PARAMETER=0				
HPQ-758	758	120		At 3.50 in down and 5.81 in over ABTS (Sequence) s/b ABTS				
HPQ-757	757	120		At 7.84 in down and 2.75 in over ABTS (Sequence) s/b ABTS				
HPQ-756	756	120		At 7.29 in down and 2.46 in over ABTS (Sequence) s/b ABTS				
HPQ-755	755	120		At 5.37 in down and 4.05 in over Invalid OX_ID - RX_ID s/b Invalid OX_ID - RX_ID combination				

Company-#	Technical /Editorial	Physical Page	Section/table/figure locator	Problem Description	Suggested solution	Response	Status	Edit Status
HPQ-754	754	119		At 4.23 in down and 4.37 in over ABTS (Sequence) s/b ABTS				
HPQ-753	753	119		At 6.98 in down and 1.92 in over the reason code explanation of s/b Reason Code Explanation set to				
HPQ-752	752	119		At 6.80 in down and 4.71 in over reason code of s/b Reason Code set to				
HPQ-751	751	118		At 3.96 in down and 3.82 in over ABTS (Sequence) s/b ABTS				
HPQ-750	750	117		At 3.64 in down and 4.07 in over ABTS (Sequence) s/b ABTS				
HPQ-749	749	116		At 3.92 in down and 2.27 in over REC_TOV* s/b REC_TOV				
HPQ-748	748	116		At 6.62 in down and 2.81 in over REC_TOV* s/b REC_TOV				
HPQ-747	747	116		At 3.31 in down and 5.49 in over RR_TOVSEQ_INI s/b RR_TOVSEQ_INIT				
HPQ-746	746	115		At 3.31 in down and 4.27 in over (RO=0) s/b (FCP_DATA_RO=0)				
HPQ-745	745	115		At 4.14 in down and 4.10 in over ABTS (Sequence) s/b ABTS				
HPQ-744	744	114		At 3.04 in down and 4.02 in over (RO=0) s/b (FCP_DATA_RO=0)				

Company-#	Technical /Editorial	Physical Page	Section/table/figure locator	Problem Description	Suggested solution	Response	Status	Edit Status
HPQ-743	743	114		At 9.47 in down and 4.33 in over (RO=0) s/b (FCP_DATA_RO=0)				
HPQ-742	742	114		At 3.53 in down and 3.85 in over ABTS (Sequence) s/b ABTS				
HPQ-741	741	113		At 3.03 in down and 4.39 in over (RO=0) s/b (FCP_DATA_RO=0)				
HPQ-740	740	113		At 9.16 in down and 4.80 in over (RO=0) s/b (FCP_DATA_RO=0)				
HPQ-739	739	113		At 4.06 in down and 2.61 in over REC_TOV* s/b REC_TOV				
HPQ-738	738	113		At 4.28 in down and 1.62 in over REC_TOV* s/b REC_TOV				
HPQ-737	737	113		At 7.55 in down and 5.73 in over REC_TOV* s/b REC_TOV				
HPQ-736	736	112		At 3.50 in down and 3.84 in over ABTS (Sequence) s/b ABTS				
HPQ-735	735	111		At 2.91 in down and 4.02 in over ABTS (Sequence) s/b ABTS				
HPQ-734	734	111		At 6.91 in down and 4.61 in over ABTS (Sequence) s/b ABTS				
HPQ-733	733	111		At 7.27 in down and 6.04 in over REC EIS s/b REC ELS				

Company-#	Technical /Editorial	Physical Page	Section/table/ figure locator	Problem Description	Suggested solution	Response	Status	Edit Status
HPQ-732	732	109		At 3.91 in down and 2.10 in over In all annex C figures: Initiator□ Target s/b Initiator FCP_Port□Target FCP_Port				
HPQ-731	731	109		At 6.22 in down and 4.66 in over ABTS (Sequence) s/bABTS				
HPQ-730	730	107		At 3.19 in down and 2.85 in over FCP Initiator Frames FCP Target Frames s/b FCP initiator port frames FCP target port frames				
HPQ-729	729	107		At 8.43 in down and 4.41 in over Hold Seq Initiative s/b Hold Sequence Initiative				
HPQ-728	728	107		At 6.48 in down and 4.41 in over Hold Seq Initiative s/b Hold Sequence Initiative				
HPQ-727	727	107		At 4.54 in down and 4.41 in over Hold Seq Initiative s/b Hold Sequence Initiative				
HPQ-726	726	106		At 2.48 in down and 0.67 in over Add "class 2" to the section header and paragraph introducing the figure.				
HPQ-725	725	106		At 3.50 in down and 2.60 in over Initiator Frames Target Frames s/b FCP initiator port frames FCP target port frames				
HPQ-724	724	106		At 7.96 in down and 4.17 in over Xfer Seq Initiative s/b Transfer Sequence Initiative				
HPQ-723	723	106		At 4.66 in down and 2.42 in over Xfer Seq Initiative s/b Transfer Sequence Initiative				

Company-#	Technical /Editorial	Physical Page	Section/table/ figure locator	Problem Description	Suggested solution	Response	Status	Edit Status
HPQ-722	722	106		At 1.93 in down and 4.28 in over an FCP read s/b a read command (change section and table headers too)				
HPQ-721	721	105		At 2.85 in down and 2.85 in over Initiator Frames Target Frames s/b FCP initiator port frames FCP target port frames				
HPQ-720	720	105		At 5.95 in down and 2.66 in over Hold Seq Initiative s/b Hold Sequence Initiative				
HPQ-719	719	105		At 4.01 in down and 2.66 in over Hold Seq Initiative s/b Hold Sequence Initiative				
HPQ-718	718	105		At 7.89 in down and 2.67 in over Xfer Seq Initiative s/b Transfer Sequence Initiative				
HPQ-717	717	105		At 3.43 in down and 3.28 in over frameframe s/b frame				
HPQ-716	716	104		At 4.02 in down and 2.42 in over SOFi2, EOFn, and EOFt have not been defined in this standard. Add a key: list at the bottom of each figure using them.				
HPQ-715	715	104		At 2.74 in down and 0.66 in over Add "class 2" to the section header and paragraph introducing the figure.				
HPQ-714	714	104		At 3.26 in down and 2.61 in over Initiator Frames Target Frames s/b FCP initiator port frames FCP target port frames				

Company-#	Technical /Editorial	Physical Page	Section/table/figure locator	Problem Description	Suggested solution	Response	Status	Edit Status
HPQ-713	713	104		At 4.02 in down and 2.85 in over The use of OX_ID and FQXID doesn't seem right. FQXID is defined as S_ID, D_ID, OX_ID, and RX_ID. The definition mentions that the RX_ID part starts as FFFFh, but that doesn't make it not a FQXID. The first frame has S_ID, D_ID, and OX_ID filled in. RX_ID is unused. The FCP_XFER_RDY frame fills in RX_ID as well. This might be better shown using variables. In the first frame, show: S_ID=A D_ID=B OX_ID=C RX_ID=FFFFh Then show this in the FCP_XFER_RDY frame and FCP_RSP frame: S_ID=B, D_ID=A, OX_ID=C, RX_ID=D. Make similar changes in figures B.2 and B.3.				
HPQ-712	712	104		At 8.88 in down and 4.18 in over Xfer Seq Initiative s/b Transfer Sequence Initiative				
HPQ-711	711	104		At 6.16 in down and 4.18 in over Xfer Seq Initiative s/b Transfer Sequence Initiative				
HPQ-710	710	104		At 4.41 in down and 2.43 in over Xfer Seq Initiative s/b Transfer Sequence Initiative				
HPQ-709	709	104		At 1.93 in down and 5.02 in over an FCP write s/b a write command (change section and table headers too)				

Company-#	Technical /Editorial	Physical Page	Section/table/figure locator	Problem Description	Suggested solution	Response	Status	Edit Status
HPQ-708	708	103		At 1.93 in down and 1.08 in over SCSI WRITE command s/b write command (change section and table headers too)				
HPQ-707	707	103		At 5.96 in down and 4.88 in over Task Management function s/b lowercase				
HPQ-706	706	103		At 5.77 in down and 2.45 in over SCSI Task Management function s/b task management function (change section and table headers too)				
HPQ-705	705	102		At 1.69 in down and 0.68 in over Delete this section, since linked commands are obsolete in SAM-4. B.1.11SCSI linked commands				
HPQ-704	704	101		At 1.93 in down and 1.08 in over SCSI FCP bidirectional command s/b bidirectional command (change section and table headers too)				
HPQ-703	703	100		At 1.93 in down and 0.83 in over SCSI FCP bidirectional command s/b bidirectional command (change section and table headers too)				
HPQ-702	702	99		At 6.23 in down and 1.52 in over SCSI FCP bidirectional command s/b bidirectional command (change section and table headers too)				
HPQ-701	701	99		At 1.93 in down and 1.52 in over SCSI FCP bidirectional command s/b bidirectional command (change section and table headers too)				

Company-#	Technical /Editorial	Physical Page	Section/table/figure locator	Problem Description	Suggested solution	Response	Status	Edit Status
HPQ-700	700	98		At 5.37 in down and 3.87 in over FCP_XFR_RDY s/b FCP_XFER_RDY				
HPQ-699	699	98		At 5.62 in down and 1.28 in over SCSI write operation s/b write command (change section and table headers too)				
HPQ-698	698	98		At 1.93 in down and 1.26 in over SCSI read operation s/b read command (change section and table headers too)				
HPQ-697	697	97		At 6.75 in down and 0.95 in over typical SCSI FCP operation terminating without data transfer, either because of an error or because the SCSI command does not require any data transfer, s/b non-data command or a command terminating without data transfer (change section and table headers too)				
HPQ-696	696	97		At 1.93 in down and 1.47 in over SCSI FCP write operation s/b write command (change section and table headers too)				
HPQ-695	695	97		At 6.75 in down and 0.95 in over SCSI command s/b command				
HPQ-694	694	96		At 4.45 in down and 1.26 in over SCSI FCP read operation s/b read command (change section and table headers too)				
HPQ-693	693	95		At 3.70 in down and 0.53 in over Add command priority | SAM-4 | SAM-4/cmd | AC -> init -> targ -> DS				

Company-#	Technical /Editorial	Physical Page	Section/table/figure locator	Problem Description	Suggested solution	Response	Status	Edit Status
HPQ-692	692	95		At 6.95 in down and 0.48 in over Add status qualifier | SAM-4 | SAM-4 | DS -> targ -> init -> AC				
HPQ-691	691	95		At 9.57 in down and 0.79 in over Change to lettered table footnotes, delete "Notes"				
HPQ-690	690	95		At 4.92 in down and 1.18 in over initiator SCSI ID SAM-4 this standard DS targ or TM targ				
HPQ-689	689	95		At 9.35 in down and 2.57 in over targ = target s/b target = SCSI target port				
HPQ-688	688	95		At 9.16 in down and 6.31 in over init = initiator s/b init = SCSI initiator port				
HPQ-687	687	94		At 7.14 in down and 2.64 in over retranmission should be retransmission				
HPQ-686	686	94		Comment=				
HPQ-685	685	94		At 6.74 in down and 2.68 in over retranmission should be retransmission				
HPQ-684	684	94		Comment=				
HPQ-683	683	94		At 7.13 in down and 6.19 in over nexus s/b I_T_L_Q nexus				
HPQ-682	682	94		At 3.53 in down and 4.36 in over add: and enables the task router and task manager(s) to receive and process task management functions.				
HPQ-681	681	94		At 3.53 in down and 2.38 in over tasks s/b commands				
HPQ-680	680	94		At 3.15 in down and 6.94 in over tasks s/b commands and task management functions				

Company-#	Technical /Editorial	Physical Page	Section/table/figure locator	Problem Description	Suggested solution	Response	Status	Edit Status
HPQ-679	679	94		At 2.91 in down and 0.68 in over Delete this section header A.1 Definition of procedure terms since there is no A.2				
HPQ-678	678	94		At 6.56 in down and 0.91 in over Change to lettered table footnotes, delete "NOTES:"				
HPQ-677	677	94		At 5.39 in down and 2.93 in over Port_Name s/b N_Port_Name				
HPQ-676	676	94		At 5.16 in down and 2.93 in over Port_Name s/b N_Port_Name				
HPQ-675	675	94		At 6.73 in down and 1.97 in over retranmission s/b retransmission				
HPQ-674	674	93		At 2.86 in down and 2.97 in over , s/b , then				
HPQ-673	673	93		At 2.48 in down and 7.09 in over , s/b , then				
HPQ-672	672	93		At 2.48 in down and 1.31 in over , s/b , then				
HPQ-671	671	92		At 5.78 in down and 6.00 in over , s/b , then				
HPQ-670	670	92		At 3.98 in down and 3.39 in over , s/b , then				
HPQ-669	669	92		At 10.23 in down and 4.29 in over , s/b , then				

Company-#	Technical /Editorial	Physical Page	Section/table/figure locator	Problem Description	Suggested solution	Response	Status	Edit Status
HPQ-668	668	92		At 7.89 in down and 6.02 in over , s/b , then				
HPQ-667	667	92		At 4.95 in down and 5.17 in over , s/b , then				
HPQ-666	666	92		At 3.62 in down and 4.96 in over , s/b , then				
HPQ-665	665	92		At 1.88 in down and 5.80 in over , s/b , then				
HPQ-664	664	91		At 8.23 in down and 5.96 in over sequence s/b Sequence				
HPQ-663	663	91		At 9.68 in down and 2.97 in over , s/b , then				
HPQ-662	662	91		At 8.61 in down and 3.44 in over the s/b , then the				
HPQ-661	661	91		At 8.23 in down and 3.68 in over , s/b , then				
HPQ-660	660	91		At 7.16 in down and 7.66 in over , s/b , then				
HPQ-659	659	91		At 5.93 in down and 5.29 in over , s/b , then				
HPQ-658	658	91		At 4.71 in down and 4.34 in over , s/b , then				

Company-#	Technical /Editorial	Physical Page	Section/table/figure locator	Problem Description	Suggested solution	Response	Status	Edit Status
HPQ-657	657	91		At 2.14 in down and 3.11 in over target devices s/b FCP target devices				
HPQ-656	656	91		At 3.88 in down and 2.38 in over the reason code of s/b a Reason Code set to				
HPQ-655	655	91		At 3.88 in down and 4.80 in over reason code explanation set to s/b a Reason Code Explanation set to				
HPQ-654	654	90		At 4.19 in down and 0.70 in over with the Relative Offset parameter specified by the SRR FCP_LS request s/b with the FCP_DATA_RO field in the FCP_XFER_RDY IU set to the value of the RELATIVE OFFSET field in the SRR				
HPQ-653	653	90		At 8.14 in down and 3.31 in over , s/b , then				
HPQ-652	652	90		At 7.19 in down and 5.51 in over , s/b , then				
HPQ-651	651	90		At 1.64 in down and 6.53 in over , s/b , then				
HPQ-650	650	90		At 8.52 in down and 0.70 in over transmit an FCP_RSP IU with CHECK CONDITION status and sense data containing a sense key of HARDWARE ERROR and an additional sense code of INITIATOR DETECTED ERROR MESSAGE RECEIVED s/b terminate the command with CHECK CONDITION status with the sense key set to HARDWARE ERROR and the additional sense code set to INITIATOR DETECTED ERROR MESSAGE RECEIVED				

Company-#	Technical /Editorial	Physical Page	Section/table/figure locator	Problem Description	Suggested solution	Response	Status	Edit Status
HPQ-649	649	89		At 7.40 in down and 0.94 in over Delete: "For non-tagged command queuing operations, the target FCP_Port shall retain the Exchange information until: a)the next FCP_CMND IU has been received for that LUN from the same initiator FCP_Port; b)an FCP_CONF IU is received for the Exchange; or c)after RR_TOVSEQ_INIT times out. For tagged command queuing operations," since SAM-4 doesn't define untagged commands any more.				
HPQ-648	648	89		At 10.04 in down and 6.24 in over , s/b , then				
HPQ-647	647	89		At 8.51 in down and 5.79 in over , s/b , then				
HPQ-646	646	89		At 9.47 in down and 2.06 in over S_ID;and s/b S_ID field value; and				
HPQ-645	645	89		At 9.30 in down and 2.06 in over OX_ID; s/b OX_ID field value;				
HPQ-644	644	88		At 9.47 in down and 7.41 in over , s/b , then				
HPQ-643	643	88		At 8.52 in down and 4.88 in over , s/b , then				
HPQ-642	642	88		At 5.91 in down and 2.07 in over retransmit This sentence needs a subject.				

Company-#	Technical /Editorial	Physical Page	Section/table/figure locator	Problem Description	Suggested solution	Response	Status	Edit Status
HPQ-641	641	88		At 6.74 in down and 3.68 in over , s/b , then				
HPQ-640	640	88		At 5.90 in down and 1.99 in over , s/b , then				
HPQ-639	639	88		At 4.79 in down and 1.54 in over , s/b , then				
HPQ-638	638	88		At 3.93 in down and 1.36 in over , s/b , then				
HPQ-637	637	88		At 2.90 in down and 6.94 in over , s/b , then				
HPQ-636	636	88		At 1.83 in down and 6.01 in over , s/b , then				
HPQ-635	635	88		At 5.71 in down and 2.10 in over the reason code of s/b a Reason Code set to				
HPQ-634	634	88		At 5.71 in down and 4.52 in over reason code explanation set to s/b a Reason Code Explanation set to				
HPQ-633	633	87		At 9.78 in down and 1.83 in over SCSI task s/b command				
HPQ-632	632	87		At 6.17 in down and 7.07 in over sequence s/b Sequence				
HPQ-631	631	87		At 6.17 in down and 6.05 in over , s/b , then				

Company-#	Technical /Editorial	Physical Page	Section/table/figure locator	Problem Description	Suggested solution	Response	Status	Edit Status
HPQ-630	630	87		At 5.53 in down and 3.81 in over , s/b , then				
HPQ-629	629	87		At 4.32 in down and 4.65 in over , s/b , then				
HPQ-628	628	87		At 2.09 in down and 4.50 in over , s/b , then				
HPQ-627	627	87		Comment="				
HPQ-626	626	87		At 2.69 in down and 3.63 in over RX_ID field RX_ID s/b smallcaps				
HPQ-625	625	86		At 5.71 in down and 4.65 in over tasks s/b commands				
HPQ-624	624	86		At 4.61 in down and 0.70 in over sequence s/b Sequence				
HPQ-623	623	86		At 9.89 in down and 2.35 in over , s/b , then				
HPQ-622	622	86		At 7.02 in down and 1.54 in over , s/b , then				
HPQ-621	621	85		At 4.00 in down and 1.57 in over bidirectional SCSI command s/b bidirectional command				
HPQ-620	620	85		At 3.66 in down and 1.49 in over bidirectional SCSI command s/b bidirectional command				
HPQ-619	619	85		At 3.33 in down and 1.57 in over bidirectional SCSI command s/b bidirectional command				

Company-#	Technical /Editorial	Physical Page	Section/table/figure locator	Problem Description	Suggested solution	Response	Status	Edit Status
HPQ-618	618	85		At 3.00 in down and 1.47 in over bidirectional SCSI command s/b bidirectional command				
HPQ-617	617	85		At 2.74 in down and 0.95 in over bidirectional SCSI commands s/b bidirectional commands				
HPQ-616	616	85		At 5.66 in down and 5.87 in over sequence s/b Sequence				
HPQ-615	615	85		At 9.88 in down and 7.11 in over , s/b , then				
HPQ-614	614	84		At 4.86 in down and 5.12 in over bidirectional SCSI commands s/b bidirectional commands				
HPQ-613	613	83		At 2.26 in down and 5.41 in over Usage s/b lowercase				
HPQ-612	612	82		At 7.53 in down and 0.52 in over Split 11.4 into two sections, one for each timer. The sentence "If either of these two...before expiration of RR_TOV" is not worded well, and is not the same as the intended rules: If Exchange Authentication is not performed within RR_TOVauth of completion of the Loop Initialization protocol, then... If the initiator FCP_Port does not send a response within RR_TOVseq_init of the transfer of Sequence Initiative, then...				
HPQ-611	611	82		At 8.93 in down and 5.12 in over , s/b , then				

Company-#	Technical /Editorial	Physical Page	Section/table/figure locator	Problem Description	Suggested solution	Response	Status	Edit Status
HPQ-610	610	82		At 6.05 in down and 1.54 in over , s/b , then				
HPQ-609	609	82		At 7.97 in down and 5.11 in over specific initiator s/b initiator FCP_Port				
HPQ-608	608	81		At 8.71 in down and 3.61 in over , s/b , then				
HPQ-607	607	81		Comment=				
HPQ-606	606	81		At 7.83 in down and 5.44 in over Add space around x and ensure that the Symbol font multiply character is used, not the letter x				
HPQ-605	605	81		At 6.28 in down and 5.36 in over Add space around x and ensure that the Symbol font multiply character is used, not the letter x				
HPQ-604	604	81		At 7.50 in down and 6.48 in over 1 s/b one				
HPQ-603	603	81		At 7.00 in down and 6.48 in over 0 s/b zero				
HPQ-602	602	81		At 5.95 in down and 6.48 in over 1 s/b one				
HPQ-601	601	81		At 5.61 in down and 6.48 in over 0 s/b zero				
HPQ-600	600	81		At 9.63 in down and 1.36 in over a b c s/b a) b) c)				

Company-#	Technical /Editorial	Physical Page	Section/table/figure locator	Problem Description	Suggested solution	Response	Status	Edit Status
HPQ-599	599	81		At 8.17 in down and 0.71 in over Change to lettered table footnotes, delete "NOTES:"				
HPQ-598	598	81		At 3.70 in down and 2.37 in over Initiator | Target s/b Initiator FCP_Port | Target FCP_Port				
HPQ-597	597	80		At 3.97 in down and 1.39 in over Change the left columns of table 32 to a single column RR_TOV UNITS since it is a named field: 000b 001b 011b 101b				
HPQ-596	596	80		At 3.04 in down and 0.49 in over There should be a separate section for RR_TOV UNITS, or 10.4.10 should mention both in the header				
HPQ-595	595	80		At 6.03 in down and 5.91 in over , s/b , then				
HPQ-594	594	80		At 1.83 in down and 1.05 in over the target FCP_Port attached by an arbitrated loop s/b then the target FCP_Port				
HPQ-593	593	80		At 2.78 in down and 0.98 in over RR_TOVSEQ_INIT SEQ_INIT should be subscript				
HPQ-592	592	79		At 6.60 in down and 7.17 in over tasks s/b commands				
HPQ-591	591	79		At 10.35 in down and 0.95 in over one, a target FCP_Port attached by an arbitrated loop (see FC-AL-2) shall s/b one, then the target FCP_Port shall				
HPQ-590	590	79		At 8.38 in down and 5.04 in over , s/b , then				

Company-#	Technical /Editorial	Physical Page	Section/table/figure locator	Problem Description	Suggested solution	Response	Status	Edit Status
HPQ-589	589	79		At 8.19 in down and 0.95 in over one, a target FCP_Port attached to an arbitrated loop (see FC-AL-2) shall s/b one, then the target FCP_Port shall				
HPQ-588	588	79		At 5.28 in down and 4.90 in over , s/b , then				
HPQ-587	587	79		At 6.79 in down and 4.59 in over , s/b , then				
HPQ-586	586	79		At 6.41 in down and 0.95 in over one, a target FCP_Port without a valid fabric login attached to an arbitrated loop (see FC-AL-2) shall s/b one, then the target FCP_Port shall				
HPQ-585	585	79		At 5.09 in down and 0.95 in over , a target FCP_Port attached to an arbitrated loop (see FC-AL-2) shall s/b , then the target FCP_Port shall				
HPQ-584	584	79		At 2.67 in down and 6.02 in over , s/b , then				
HPQ-583	583	79		At 3.88 in down and 4.16 in over follows s/b shall follow				
HPQ-582	582	79		At 3.88 in down and 2.71 in over , s/b , then				
HPQ-581	581	79		At 3.62 in down and 1.75 in over , s/b , then				
HPQ-580	580	79		At 3.24 in down and 4.79 in over , s/b , then				

Company-#	Technical /Editorial	Physical Page	Section/table/figure locator	Problem Description	Suggested solution	Response	Status	Edit Status
HPQ-579	579	79		At 3.05 in down and 1.25 in over , the target FCP_Port s/b , then it				
HPQ-578	578	79		At 2.09 in down and 0.95 in over one, a target FCP_Port attached to an arbitrated loop (see FC-AL-2) shall s/b one, then the target FCP_Port shall				
HPQ-577	577	79		At 9.60 in down and 0.95 in over return CHECK CONDITION status and the sense key shall be set to ILLEGAL REQUEST and the additional sense code shall be set to INVALID FIELD IN THE PARAMETER LIST. s/b s/b terminate the command with CHECK CONDITION status with the sense key set to ILLEGAL REQUEST and the additional sense code set to ILLEGAL FIELD IN PARAMETER LIST				
HPQ-576	576	79		At 6.98 in down and 4.82 in over tasks s/b commands				
HPQ-575	575	78		At 5.33 in down and 0.31 in over Global: Each spelled out bit name in 10.4.x should be lowercase to match the convention used elsewhere (like 10.2.8) Example: 10.4.2 The disable target originated loop initialization (DTOLI) bit (with DTOLI in smallcaps) Suggestion: This would be more readable with the long phrase separated by parenthesis, rather than the short bit/field name. Change all the field definitions to: The DTOLI (disable target originated loop initialization) bit (with DTOLI in smallcaps)				

Company-#	Technical /Editorial	Physical Page	Section/table/ figure locator	Problem Description	Suggested solution	Response	Status	Edit Status
HPQ-574	574	78		At 9.36 in down and 0.70 in over one, a target FCP_Port attached to an arbitrated loop (see FC-AL-2) shall s/b one, then the target FCP_Port shall				
HPQ-573	573	78		At 9.74 in down and 5.10 in over , s/b , then				
HPQ-572	572	78		At 8.22 in down and 7.41 in over , s/b , then				
HPQ-571	571	78		At 7.46 in down and 0.70 in over one, a target FCP_Port attached to an arbitrated loop (see FC-AL-2) shall wait for an initiator FCP_Port to transmit the Loop Port Enable (LPE) primitive sequence before inserting itself into an arbitrated loop (see FC-AL-2). s/b one, then the target FCP_Port shall wait for an initiator FCP_Port to transmit the Loop Port Enable (LPE) primitive sequence before inserting itself into an arbitrated loop (see FC-AL-2).				
HPQ-570	570	78		At 6.14 in down and 4.00 in over , s/b , then				
HPQ-569	569	78		At 5.94 in down and 0.70 in over , the target FCP_Port attached to an arbitrated loop shall generate LIP(F7,xx) after it enables a port into a loop. s/b , then the target FCP_Port shall generate LIP(F7, xx) after it enables a port into an arbitrated loop.				

Company-#	Technical /Editorial	Physical Page	Section/table/figure locator	Problem Description	Suggested solution	Response	Status	Edit Status
HPQ-568	568	78		At 5.56 in down and 0.70 in over , a target FCP_Port attached to an arbitrated loop (see FC-AL-2) shall not generate a LIP following insertion into the loop. s/b , then the target FCP_Port shall not generate a LIP following insertion into an arbitrated loop (see FC-AL-2).				
HPQ-567	567	78		Comment=shown in				
HPQ-566	566	77		At 5.73 in down and 1.18 in over ENABLE PRECISE DELIVERY CHECKING s/b lowercase to match the convention used elsewhere (e.g. in 10.2.8)				
HPQ-565	565	77		At 7.15 in down and 6.11 in over , s/b , then				
HPQ-564	564	77		At 6.51 in down and 6.34 in over , s/b , then				
HPQ-563	563	77		At 7.15 in down and 6.38 in over initiator s/b application client				
HPQ-562	562	76		At 2.86 in down and 0.70 in over by the state of the PRLI ELS FCP Service Parameter page DATA OVERLAY ALLOWED bit. s/b by the DATA OVERLAY ALLOWED bit in Process Login (see 4.14 and 6.3)				
HPQ-561	561	76		At 8.27 in down and 6.73 in over , s/b , then				
HPQ-560	560	76		At 8.08 in down and 2.21 in over , s/b , then				

Company-#	Technical /Editorial	Physical Page	Section/table/figure locator	Problem Description	Suggested solution	Response	Status	Edit Status
HPQ-559	559	76		At 6.56 in down and 5.18 in over , s/b , then				
HPQ-558	558	76		At 3.69 in down and 2.03 in over , s/b , then				
HPQ-557	557	76		At 2.67 in down and 4.62 in over , s/b , then				
HPQ-556	556	76		At 2.48 in down and 3.78 in over , s/b , then				
HPQ-555	555	76		At 2.09 in down and 7.19 in over , s/b , then				
HPQ-554	554	75		At 7.44 in down and 5.49 in over the s/b , then the				
HPQ-553	553	75		At 3.87 in down and 2.43 in over , s/b , then				
HPQ-552	552	74		At 7.33 in down and 0.70 in over interconnect tenancy - why no section heading to allow easy browsing to this and provide an introduction to a new concept?				
HPQ-551	551	73		At 7.40 in down and 6.59 in over , s/b , then				
HPQ-550	550	73		At 5.27 in down and 1.62 in over Delete: 3Fh Return all mode pages (valid only for the MODE SENSE command) SPC-4 That is covered by SPC-4				

Company-#	Technical /Editorial	Physical Page	Section/table/figure locator	Problem Description	Suggested solution	Response	Status	Edit Status
HPQ-549	549	73		Comment=Control				
HPQ-548	548	73		Comment=Control				
HPQ-547	547	73		At 3.99 in down and 0.67 in over Include the Subpage code in table 28h. 02h 00h Disconnect-Reconnect mode page 18h 00h Protocol-Specific Logical Unit mode page 01h to DFh Reserved E0h to FEh Vendor specific FFh Return all subpages for this mode page code SPC-4 19h 00h Protocol-Specific Port mode page 01h to DFh Reserved E0h to FEh Vendor specific FFh Return all subpages for this mode page code SPC-4				
HPQ-546	546	73		At 7.78 in down and 0.95 in over shall return CHECK CONDITION status. The sense key shall be set to ILLEGAL REQUEST and the additional sense code set to ILLEGAL FIELD IN PARAMETER LIST s/b terminate the command with CHECK CONDITION status with the sense key set to ILLEGAL REQUEST and the additional sense code set to ILLEGAL FIELD IN PARAMETER LIST				
HPQ-545	545	73		At 6.44 in down and 0.95 in over service delivery subsystem s/b target FCP_Port. It doesn't directly modify the service delivery subsystem itself (that would mean modifying switch settings); by adjusting the target port behavior, though, it affects the overall behavior of the service delivery subsystem.				
HPQ-544	544	72		At 3.37 in down and 6.85 in over when s/b if				

Company-#	Technical /Editorial	Physical Page	Section/table/figure locator	Problem Description	Suggested solution	Response	Status	Edit Status
HPQ-543	543	72		At 2.48 in down and 4.75 in over shall be zero s/b shall be set to zero				
HPQ-542	542	72		At 2.28 in down and 5.18 in over , s/b , then				
HPQ-541	541	72		At 2.09 in down and 2.03 in over SCSI status byte of CHECK CONDITION is presented as specified by SAM-4. s/b SCSI STATUS FIELD is set to CHECK CONDITION (see SAM-4).				
HPQ-540	540	72		At 2.67 in down and 0.70 in over FCP devices shall perform autosense.				
HPQ-539	539	72		At 1.90 in down and 3.02 in over autosense data s/b sense data				
HPQ-538	538	71		At 9.74 in down and 3.66 in over , s/b , then				
HPQ-537	537	71		At 4.85 in down and 7.03 in over , s/b , then				
HPQ-536	536	71		At 4.66 in down and 1.33 in over QUERY UNIT ATTENTION s/b QUERY ASYNCHONOUS EVENT to match final SAM-4				
HPQ-535	535	70		At 2.41 in down and 1.68 in over SCSI command s/b command				
HPQ-534	534	70		At 8.42 in down and 5.64 in over , s/b , then				

Company-#	Technical /Editorial	Physical Page	Section/table/figure locator	Problem Description	Suggested solution	Response	Status	Edit Status
HPQ-533	533	70		At 6.76 in down and 2.83 in over , s/b , then				
HPQ-532	532	70		At 7.21 in down and 2.90 in over , s/b , then				
HPQ-531	531	70		At 5.94 in down and 1.05 in over No FCP_SNS_INFO is provided. s/b The FCP_SNS_INFO field is not present.				
HPQ-530	530	70		At 5.75 in down and 2.90 in over , s/b , then				
HPQ-529	529	70		At 5.49 in down and 2.83 in over , s/b , then				
HPQ-528	528	70		At 4.73 in down and 7.07 in over , s/b , then				
HPQ-527	527	70		At 3.83 in down and 3.75 in over , s/b , then				
HPQ-526	526	70		At 2.67 in down and 3.99 in over , s/b , then				
HPQ-525	525	70		At 6.95 in down and 0.70 in over The number shall be 00000004h, or 00000008h. s/b This field shall be set to 00000004h or 00000008h.				
HPQ-524	524	69		At 4.20 in down and 5.60 in over , s/b , then				
HPQ-523	523	69		At 3.75 in down and 5.45 in over , s/b , then				

Company-#	Technical /Editorial	Physical Page	Section/table/figure locator	Problem Description	Suggested solution	Response	Status	Edit Status
HPQ-522	522	69		At 3.11 in down and 5.90 in over , s/b , then				
HPQ-521	521	69		At 2.66 in down and 5.92 in over , s/b , then				
HPQ-520	520	69		At 3.11 in down and 1.20 in over read operations and write operations s/b read commands and write commands				
HPQ-519	519	69		At 2.66 in down and 1.19 in over read operations and write operations s/b read commands and write commands				
HPQ-518	518	69		At 8.86 in down and 5.82 in over bidirectional SCSI commands s/b bidirectional commands				
HPQ-517	517	69		At 4.84 in down and 1.25 in over bidirectional SCSI commands s/b bidirectional commands				
HPQ-516	516	69		At 4.20 in down and 1.21 in over bidirectional SCSI commands s/b bidirectional commands				
HPQ-515	515	69		At 3.75 in down and 1.19 in over bidirectional SCSI commands s/b bidirectional commands				
HPQ-514	514	69		At 5.87 in down and 6.00 in over SCSI command s/b command				
HPQ-513	513	69		At 3.30 in down and 4.07 in over SCSI command s/b command				
HPQ-512	512	69		At 1.90 in down and 4.72 in over SCSI command s/b command				

Company-#	Technical /Editorial	Physical Page	Section/table/figure locator	Problem Description	Suggested solution	Response	Status	Edit Status
HPQ-511	511	69		At 9.77 in down and 7.28 in over , s/b , then				
HPQ-510	510	69		At 9.12 in down and 7.29 in over , s/b , then				
HPQ-509	509	69		At 7.81 in down and 1.25 in over have s/b be set to				
HPQ-508	508	69		At 7.62 in down and 5.12 in over , s/b , then				
HPQ-507	507	69		At 7.10 in down and 3.30 in over , s/b , then				
HPQ-506	506	69		At 6.13 in down and 3.32 in over , s/b , then				
HPQ-505	505	68		At 8.40 in down and 3.24 in over , s/b , then				
HPQ-504	504	68		At 10.07 in down and 3.26 in over , s/b , then				
HPQ-503	503	68		At 7.65 in down and 3.26 in over , s/b , then				
HPQ-502	502	68		At 7.00 in down and 3.24 in over , s/b , then				
HPQ-501	501	68		At 6.06 in down and 3.08 in over , s/b , then				

Company-#	Technical /Editorial	Physical Page	Section/table/figure locator	Problem Description	Suggested solution	Response	Status	Edit Status
HPQ-500	500	68		At 5.12 in down and 3.15 in over , s/b , then				
HPQ-499	499	68		At 4.17 in down and 2.94 in over , s/b , then				
HPQ-498	498	68		At 3.04 in down and 3.67 in over , s/b , then				
HPQ-497	497	68		At 1.90 in down and 4.00 in over , s/b , then				
HPQ-496	496	68		At 8.97 in down and 4.22 in over SCSI STATUS CODE field make SCSI smallcaps				
HPQ-495	495	67		At 9.62 in down and 1.22 in over , s/b , then				
HPQ-494	494	67		At 9.24 in down and 3.53 in over , s/b , then				
HPQ-493	493	67		At 8.68 in down and 1.24 in over RETRY DELAY TIMER field contains the retry delay timer code s/b STATUS QUALIFIER field contains the status qualifier				
HPQ-492	492	67		At 3.47 in down and 4.07 in over RETRY DELAY TIMER s/b STATUS QUALIFIER to match SAM-4. Also, remove (MSB) and (LSB) since it now has substructure.				

Company-#	Technical /Editorial	Physical Page	Section/table/figure locator	Problem Description	Suggested solution	Response	Status	Edit Status
HPQ-491	491	67		At 1.64 in down and 0.95 in over The content of the FCP_RSP IU is indicated in table 25. s/b The format of the FCP_RSP IU payload is shown in table 25. to match other IU introductions				
HPQ-490	490	66		Comment=What is a "SCSI device error"?				
HPQ-489	489	66		Comment=What is a "SCSI device error"?				
HPQ-488	488	66		At 4.91 in down and 5.86 in over , s/b , then (paired with changing the beginning of the sentence to "If")				
HPQ-487	487	66		At 4.91 in down and 0.70 in over In the event that s/b If				
HPQ-486	486	66		At 4.26 in down and 6.13 in over , s/b , then				
HPQ-485	485	66		At 3.69 in down and 3.11 in over , s/b , then				
HPQ-484	484	66		At 3.05 in down and 4.77 in over , s/b , then				
HPQ-483	483	66		At 3.24 in down and 4.32 in over target s/b target FCP_Port				
HPQ-482	482	66		At 3.05 in down and 4.93 in over a target s/b the target FCP_Port				

Company-#	Technical /Editorial	Physical Page	Section/table/figure locator	Problem Description	Suggested solution	Response	Status	Edit Status
HPQ-481	481	66		At 2.79 in down and 0.70 in over Delete (Linked commands are obsolete in SAM-4): If command linking is being performed, an FCP_RSP IU is provided for each command. For linked commands, INTERMEDIATE status or INTERMEDIATE - CONDITION MET status indicates successful completion of a command with no other information valid if all other fields are zero. If command linking is requested, the use of the INTERMEDIATE or INTERMEDIATE-CONDITION MET status indicates that linking shall be performed. The LINKED COMMAND COMPLETE or LINKED COMMANDCOMPLETE (WITH FLAG) Service Response defined by SAM-4 is implicit in the presentation of INTERMEDIATE or INTERMEDIATE-CONDITION MET status in the FCP_RSP IU.				
HPQ-480	480	65		At 4.28 in down and 6.15 in over write data operation s/b write operation				
HPQ-479	479	65		At 4.86 in down and 2.13 in over bidirectional SCSI command s/b bidirectional command				
HPQ-478	478	65		Comment=bidirectional SCSI command				
HPQ-477	477	65		At 2.71 in down and 4.57 in over value s/b length				
HPQ-476	476	65		At 4.86 in down and 3.94 in over , s/b , then				

Company-#	Technical /Editorial	Physical Page	Section/table/figure locator	Problem Description	Suggested solution	Response	Status	Edit Status
HPQ-475	475	65		At 2.90 in down and 2.14 in over , s/b , then				
HPQ-474	474	65		At 8.66 in down and 4.09 in over autosense data s/b sense data				
HPQ-473	473	64		At 6.61 in down and 3.03 in over SCSI command set for that command s/b SCSI command standard defining that command				
HPQ-472	472	64		At 9.67 in down and 4.14 in over the length specified by the FCP_DL field				
HPQ-471	471	64		At 3.87 in down and 3.78 in over FCP_DL s/b the length specified by the FCP_DL field				
HPQ-470	470	64		At 3.61 in down and 2.19 in over FCP_DL s/b the FCP_DL field				
HPQ-469	469	64		At 9.22 in down and 3.06 in over after: field add: in the FCP_CMND IU				
HPQ-468	468	64		At 8.58 in down and 2.14 in over after: field add: in the FCP_CMND IU				
HPQ-467	467	64		At 2.85 in down and 5.82 in over length FCP_DL s/b the length specified by the FCP_DL field in the FCP_CMND IU				
HPQ-466	466	64		At 9.67 in down and 5.50 in over , s/b , then				

Company-#	Technical /Editorial	Physical Page	Section/table/figure locator	Problem Description	Suggested solution	Response	Status	Edit Status
HPQ-465	465	64		At 7.06 in down and 5.35 in over , s/b , then				
HPQ-464	464	64		At 6.04 in down and 6.75 in over , s/b , then				
HPQ-463	463	64		At 3.87 in down and 5.23 in over , s/b , then				
HPQ-462	462	63		At 8.80 in down and 0.95 in over bit is set to zero in the PLRI FCP Service Parameter page (see 6.3) s/b bit is set to zero in Process Login				
HPQ-461	461	63		At 8.42 in down and 2.73 in over bit is set to one in the PLRI FCP Service Parameter page (see 6.3) s/b bit is set to one in Process Login				
HPQ-460	460	63		At 6.16 in down and 6.37 in over bit is set to one s/b bit is set to one in Process Login (see 4.14 and 6.3)				
HPQ-459	459	63		At 7.97 in down and 4.25 in over bit is set to one in the PLRI FCP Service Parameter page s/b bit is set to one in Process Login				
HPQ-458	458	63		At 4.44 in down and 3.10 in over value of s/b value of the ... field				
HPQ-457	457	63		At 4.25 in down and 7.22 in over value of s/b value of the ... field				
HPQ-456	456	63		At 4.25 in down and 4.89 in over value of s/b value of the				
HPQ-455	455	63		Comment=the				

Company-#	Technical /Editorial	Physical Page	Section/table/figure locator	Problem Description	Suggested solution	Response	Status	Edit Status
HPQ-454	454	63		At 8.99 in down and 7.66 in over , s/b , then				
HPQ-453	453	63		At 8.61 in down and 1.56 in over , s/b , then				
HPQ-452	452	63		At 8.16 in down and 1.50 in over , s/b , then				
HPQ-451	451	63		At 7.59 in down and 3.89 in over , s/b , then				
HPQ-450	450	63		At 7.14 in down and 5.48 in over , s/b , then				
HPQ-449	449	63		At 6.56 in down and 4.62 in over , s/b , then				
HPQ-448	448	63		At 5.57 in down and 0.50 in over Add a simple table showing the format of the FCP_DATA IU. s/b The format of the FCP_DATA IU payload is shown in table xx. Table xx - FCP_DATA IU payload 7 6 5 4 3 2 1 0 0□ data n Also mention that: NOTE n - The FCP_DATA IU is spread across multiple Fibre Channel frames if the data is longer than the Fibre Channel frame size.				
HPQ-447	447	62		At 1.88 in down and 1.09 in over bidirectional SCSI command s/b bidirectional command				

Company-#	Technical /Editorial	Physical Page	Section/table/figure locator	Problem Description	Suggested solution	Response	Status	Edit Status
HPQ-446	446	62		At 2.26 in down and 0.70 in over SCSI command s/b command				
HPQ-445	445	62		At 6.60 in down and 0.70 in over category 5, the data descriptor category s/b category 5 (i.e., data descriptor)				
HPQ-444	444	62		At 5.57 in down and 3.68 in over Process Login s/b Process Login (see 4.14 and 6.3)				
HPQ-443	443	62		At 2.52 in down and 2.73 in over value of zero indicates s/b field set to zero specifies				
HPQ-442	442	62		Comment=the				
HPQ-441	441	62		At 2.97 in down and 1.20 in over RDDATA or WRDATA s/b the RDDATA bit or the WRDATA bit				
HPQ-440	440	62		At 5.38 in down and 6.37 in over when s/b if				
HPQ-439	439	62		At 5.77 in down and 3.74 in over , s/b , then				
HPQ-438	438	62		At 2.97 in down and 3.48 in over , s/b , then				
HPQ-437	437	61		At 2.02 in down and 0.47 in over Delete "This is a bidirectional SCSI command." and add a table: rddata wrdata Description 0 0□□ Non-data command 0 1□□ Write command 1 0□□ Read command 1 1□□ Bidirectional command				

Company-#	Technical /Editorial	Physical Page	Section/table/figure locator	Problem Description	Suggested solution	Response	Status	Edit Status
HPQ-436	436	61		At 8.31 in down and 1.36 in over SCSI write operation s/b write command (although a bidirectional command also performs a write operation and does use this definition of FCP_DL, there is a separate paragraph for bidirectional commands)				
HPQ-435	435	61		At 7.66 in down and 1.36 in over SCSI read operation s/b read command (since a bidirectional command also performs a read operation, but this sentence is not true)				
HPQ-434	434	61		At 1.83 in down and 0.95 in over SCSI read operation and a SCSI write operation s/b read operation and a write operation				
HPQ-433	433	61		At 8.95 in down and 1.31 in over bidirectional SCSI command s/b bidirectional command				
HPQ-432	432	61		At 2.22 in down and 2.84 in over bidirectional SCSI command s/b bidirectional command				
HPQ-431	431	61		At 1.83 in down and 3.19 in over bidirectional SCSI command s/b bidirectional command				
HPQ-430	430	61		At 9.14 in down and 5.64 in over SCSI command s/b command				
HPQ-429	429	61		At 8.50 in down and 5.67 in over SCSI command s/b command				

Company-#	Technical /Editorial	Physical Page	Section/table/figure locator	Problem Description	Suggested solution	Response	Status	Edit Status
HPQ-428	428	61		At 7.86 in down and 5.63 in over SCSI command s/b command				
HPQ-427	427	61		At 9.59 in down and 1.65 in over value of zero indicates s/b field set to zero specifies				
HPQ-426	426	61		At 3.91 in down and 1.31 in over Delete: a bidirectional SCSI command has either the RDDATA bit set to zero or the WRDATA bit set to zero along with changing a) and b) as suggested. Those changes cover bidirectional commands.				
HPQ-425	425	61		At 3.74 in down and 1.32 in over a write operation has the WRDATA bit set to zero or the RDDATA bit set to one s/b the command is defined as performing a write operation and the WRDATA bit is set to to zero				
HPQ-424	424	61		At 3.57 in down and 1.32 in over a read operation has the RDDATA bit set to zero or the WRDATA bit set to one s/b the command is defined as performing a read operation and the RDDATA bit is set to to zero				
HPQ-423	423	61		At 2.48 in down and 4.07 in over , s/b , then				
HPQ-422	422	61		At 1.64 in down and 4.08 in over , s/b , then				
HPQ-421	421	60		At 10.07 in down and 1.26 in over SCSI write operation s/b write operation				

Company-#	Technical /Editorial	Physical Page	Section/table/figure locator	Problem Description	Suggested solution	Response	Status	Edit Status
HPQ-420	420	60		At 9.62 in down and 1.94 in over SCSI read operation s/b read operation				
HPQ-419	419	60		Comment=value of the				
HPQ-418	418	60		At 8.24 in down and 0.70 in over automatic contingent allegiance s/b ACA condition				
HPQ-417	417	60		At 8.05 in down and 3.80 in over ab s/b an				
HPQ-416	416	60		At 1.98 in down and 4.15 in over task resources s/b resources				
HPQ-415	415	60		At 4.61 in down and 1.19 in over task s/b command				
HPQ-414	414	60		At 6.77 in down and 4.03 in over task s/b command				
HPQ-413	413	60		At 6.09 in down and 4.29 in over tasks s/b commands				
HPQ-412	412	60		At 4.44 in down and 3.58 in over task s/b command				
HPQ-411	411	60		At 2.96 in down and 4.26 in over tasks s/b commands				
HPQ-410	410	60		At 1.81 in down and 4.63 in over task s/b command				
HPQ-409	409	60		At 1.81 in down and 7.20 in over task s/b command				

Company-#	Technical /Editorial	Physical Page	Section/table/figure locator	Problem Description	Suggested solution	Response	Status	Edit Status
HPQ-408	408	60		At 4.94 in down and 3.07 in over task s/b command				
HPQ-407	407	60		At 4.78 in down and 6.87 in over task s/b command				
HPQ-406	406	60		At 5.44 in down and 1.19 in over task s/b command				
HPQ-405	405	60		At 2.31 in down and 1.18 in over task s/b command				
HPQ-404	404	60		At 1.64 in down and 1.14 in over task s/b command				
HPQ-403	403	60		At 9.88 in down and 2.45 in over , s/b , then				
HPQ-402	402	60		At 9.43 in down and 2.65 in over , s/b , then				
HPQ-401	401	60		At 6.96 in down and 6.01 in over , s/b , then				
HPQ-400	400	60		At 2.96 in down and 0.83 in over NOTE 3 There does not appear to be a NOTE 2 after NOTE 1 and before NOTE 3.				
HPQ-399	399	60		At 7.60 in down and 2.81 in over control field control s/b smallcaps				

Company-#	Technical /Editorial	Physical Page	Section/table/figure locator	Problem Description	Suggested solution	Response	Status	Edit Status
HPQ-398	398	60		At 3.37 in down and 0.98 in over QUERY UNIT ATTENTION s/b QUERY ASYNCHONOUS EVENT to match final SAM-4				
HPQ-397	397	59		At 7.68 in down and 1.63 in over CLEAR ACA "shall not be sent" to a logical unit with a NORMACA bit equal to zero -- why not state this in terms of what the target supports instead of trying to place a requirement on the initiator?				
HPQ-396	396	59		At 10.19 in down and 1.66 in over task s/b command				
HPQ-395	395	59		At 9.12 in down and 3.12 in over task s/b command				
HPQ-394	394	59		At 2.41 in down and 1.28 in over , s/b , then				
HPQ-393	393	59		At 1.83 in down and 5.29 in over , s/b , then				
HPQ-392	392	59		At 5.34 in down and 2.07 in over FCP_QUERY_UNIT_ATTENTION s/b FCP_QUERY_ASYNCHRONOUS_EVENT to match final SAM-4				
HPQ-391	391	59		At 5.34 in down and 4.40 in over QUERY UNIT ATTENTION s/b QUERY ASYNCHONOUS EVENT to match final SAM-4				

Company-#	Technical /Editorial	Physical Page	Section/table/figure locator	Problem Description	Suggested solution	Response	Status	Edit Status
HPQ-390	390	58		At 6.87 in down and 3.45 in over This is confusing - two descriptions with no explanation for why. Need to reference the PRIORITY field somehow to explain the reason for two or just collapse it into one.				
HPQ-389	389	58		At 4.10 in down and 0.70 in over specifies the relative scheduling of this task in relation to other tasks already in the task setfor processing by the device server (see SAM-4). If the TASK ATTRIBUTE field contains a value other than SIMPLE, then this field is reserved. s/b specifies the relative scheduling importance of a command with the TASK ATTRIBUTE field set to 000b (i.e., SIMPLE) in relation to other commands already in the task set with SIMPLE task attributes (see SAM-4). Don't say it is Reserved; that's for SAM-4 to decide.				
HPQ-388	388	58		At 3.70 in down and 0.99 in over PRIORITY s/b COMMAND PRIORITY to match SAM-4				
HPQ-387	387	58		At 3.48 in down and 1.30 in over PRIORITY s/b COMMAND PRIORITY to match SAM-4				
HPQ-386	386	58		At 3.02 in down and 4.81 in over , s/b , then				
HPQ-385	385	58		At 2.83 in down and 3.15 in over , s/b , then				

Company-#	Technical /Editorial	Physical Page	Section/table/figure locator	Problem Description	Suggested solution	Response	Status	Edit Status
HPQ-384	384	58		At 2.64 in down and 1.55 in over zero value in the CRN field indicates s/b a COMMAND REFERENCE NUMBER field set to zero specifies				
HPQ-383	383	58		At 2.64 in down and 1.34 in over , s/b , then				
HPQ-382	382	58		At 2.07 in down and 6.01 in over , s/b , then				
HPQ-381	381	58		At 3.02 in down and 5.12 in over CRN s/b COMMAND REFERENCE NUMBER (smallcaps)				
HPQ-380	380	58		At 1.89 in down and 2.86 in over Delete: (CRN) The field name does not use an acronym. The acronym is the functionally defined value.				
HPQ-379	379	58		At 3.71 in down and 5.72 in over tasks s/b commands				
HPQ-378	378	58		At 3.71 in down and 4.23 in over task s/b command				
HPQ-377	377	57		At 3.76 in down and 3.69 in over PRIORITY s/b COMMAND PRIORITY to match SAM-4				
HPQ-376	376	57		At 9.66 in down and 5.87 in over , s/b , then				

Company-#	Technical /Editorial	Physical Page	Section/table/figure locator	Problem Description	Suggested solution	Response	Status	Edit Status
HPQ-375	375	57		At 9.47 in down and 4.37 in over the s/b , then the				
HPQ-374	374	57		At 9.21 in down and 0.95 in over Delete: Each target FCP_Port shall accept an INQUIRY command addressed to LUN 0. If LUNs other than zero are supported by the SCSI target device, LUN 0 shall implement the REPORT LUNS command. See SPC-4. SPC-4 defines that all logical units must support REPORT LUNS; there is no special rule for LUN 0 any more.				
HPQ-373	373	57		At 9.21 in down and 3.18 in over , s/b , then				
HPQ-372	372	57		At 1.83 in down and 0.95 in over The FCP_CMND IU shall contain the values and control fields defined in table 21 in its payload. s/b The format of the FCP_CMND IU payload is shown in table 21. to match other IU introductions				
HPQ-371	371	57		At 4.32 in down and 4.70 in over N s/b n in lowercase				
HPQ-370	370	57		At 9.47 in down and 5.76 in over managmenent s/b management				
HPQ-369	369	56		At 8.35 in down and 2.94 in over SCSI Command s/b command				

Company-#	Technical /Editorial	Physical Page	Section/table/figure locator	Problem Description	Suggested solution	Response	Status	Edit Status
HPQ-368	368	56		At 3.12 in down and 1.26 in over Data delivery request s/b Data-Out delivery request to better match the wording in these two tables.				
HPQ-367	367	56		At 2.73 in down and 2.15 in over SCSI primitive s/b Description since SCSI doesn't define anything called "primitive"s				
HPQ-366	366	56		At 4.73 in down and 2.32 in over sequence s/b Sequence				
HPQ-365	365	56		At 8.54 in down and 2.78 in over , s/b , then				
HPQ-364	364	56		At 3.67 in down and 1.94 in over Task Mgmt response s/b Task management response				
HPQ-363	363	56		At 4.57 in down and 2.16 in over Delete (Linked commands are obsolete in SAM-4): for linked SCSI commands or				
HPQ-362	362	56		At 3.95 in down and 1.88 in over Delete (Linked commands are obsolete in SAM-4): (Linked or confirm request)				
HPQ-361	361	55		At 6.69 in down and 3.97 in over I5 frame requesting the confirmed completion protocol. See table 20 By definition, the I5 frame requests confirmation. Otherwise, it'd be an I4 frame.□Change to: "I5 frame (see table 20)."				

Company-#	Technical /Editorial	Physical Page	Section/table/figure locator	Problem Description	Suggested solution	Response	Status	Edit Status
HPQ-360	360	55		At 3.81 in down and 2.31 in over SCSI primitive s/b Description since SCSI doesn't define anything called "primitive"s				
HPQ-359	359	55		At 5.58 in down and 4.24 in over none s/b FCP_CONF Since section 9.6 exists, claiming to define FCP_CONF. The fact that it has no bytes is secondary.				
HPQ-358	358	55		Comment=and T4				
HPQ-357	357	55		Comment=and T4				
HPQ-356	356	55		At 6.52 in down and 3.11 in over sequence s/b Sequence				
HPQ-355	355	55		At 6.19 in down and 3.39 in over when s/b while				
HPQ-354	354	55		At 7.51 in down and 2.02 in over CAT Information category of Device_Data frames carrying the data block Change the column header name to INFORMATION field, which is what it is called in FC-FS-3. Change the entries to hex (e.g. 6h, 1h, 3h). or.... Change the column header to R_CTL and include two hex values (e.g., 06h, 01h, 03h).				
HPQ-353	353	55		At 4.19 in down and 2.36 in over Task Mgmt Rqst s/b Task management request				

Company-#	Technical /Editorial	Physical Page	Section/table/figure locator	Problem Description	Suggested solution	Response	Status	Edit Status
HPQ-352	352	55		At 6.36 in down and 1.51 in over Delete (Linked commands are obsolete in SAM-4): T3 and T4 are only permitted for linked SCSI commands.				
HPQ-351	351	55		At 5.03 in down and 1.18 in over Delete T3 and T4 and add them to the list of obsolete IUs. Linked commands are obsolete in SAM-4. T3 Command request (Linked) 6 FCP_CMND M T O T4 Command request (Linked) 6 FCP_CMND M H O				
HPQ-350	350	54		At 2.03 in down and 2.22 in over Make the Description column narrower and the Meaning column wider, to shorten the table. Delete the double vertical line left of the Meaning column. Merge the Reserved row's Description and Meaning cells.				
HPQ-349	349	54		At 8.18 in down and 0.70 in over Table 18 lists the reason code explanations for FCP_LS requests. s/b The REASON CODE EXPLANATION field is defined in table 18.				

Company-#	Technical /Editorial	Physical Page	Section/table/figure locator	Problem Description	Suggested solution	Response	Status	Edit Status
HPQ-348	348	54		At 1.64 in down and 0.70 in over The reason codes for FCP_RJT are specified in table 17. s/b The REASON CODE field is defined in table 17.				
HPQ-347	347	53		At 4.07 in down and 0.95 in over Delete: A four-byte reason code shall be contained in the Data_Field (see table 16). The Reason Code field is 1 byte, not 4 bytes, so this is incorrect.				
HPQ-346	346	53		At 7.49 in down and 6.11 in over VENDOR SPECIFIC s/b Vendor specific				
HPQ-345	345	53		At 1.52 in down and 0.79 in over FCP_ACC should have its own 8.x section, like FCP_RJT Add: 8.x FCP_LS Accept (FCP_ACC) Adjust the cross reference in table 13				
HPQ-344	344	53		At 5.81 in down and 4.06 in over reason code and reason code explanation s/b Reason Code and Reason Code Explanation				
HPQ-343	343	52		At 2.27 in down and 3.61 in over , s/b , then (matching adding "If" to the beginning of the sentence)				
HPQ-342	342	52		At 2.08 in down and 4.55 in over In the event that s/b If				
HPQ-341	341	52		At 6.80 in down and 0.59 in over Move the R_CTL FOR IU paragraph after the RELATIVE OFFSET paragraph.				

Company-#	Technical /Editorial	Physical Page	Section/table/figure locator	Problem Description	Suggested solution	Response	Status	Edit Status
HPQ-340	340	52		At 6.28 in down and 0.80 in over Add definitions of the OX_ID and RX_ID field.				
HPQ-339	339	52		At 6.88 in down and 0.94 in over RELATIVE OFFSET parameter s/b RELATIVE OFFSET field				
HPQ-338	338	52		At 3.61 in down and 0.70 in over reason code explanation of s/b Reason Code Explanation set to				
HPQ-337	337	52		At 3.42 in down and 3.08 in over a reason code of s/b a Reason Code set to				
HPQ-336	336	52		At 7.07 in down and 0.70 in over 01h for Solicited Data or to 05h for Data Descriptor. s/b 01h (i.e., Device_Data/Solicited Data) or 05h (i.e., Device_Data/Data Descriptor).				
HPQ-335	335	52		At 6.42 in down and 4.64 in over This i.e. is unclear. FC-FS-3 doesn't mention FCP_XFER_RDY, FCP_RSP, or FCP_DATA.				
HPQ-334	334	51		At 4.20 in down and 5.16 in over Abbr. is not a defined abbreviation in 3.2 There's no need to abbreviate here, though. Change the column header to "Name" and move this column left of the Description column.				
HPQ-333	333	51		At 9.56 in down and 0.95 in over It should be more clear whether the preferred behavior is continuously increasing or rezero.				
HPQ-332	332	51		At 6.47 in down and 4.69 in over task s/b command				
HPQ-331	331	51		At 8.02 in down and 4.43 in over , s/b , then				

Company-#	Technical /Editorial	Physical Page	Section/table/figure locator	Problem Description	Suggested solution	Response	Status	Edit Status
HPQ-330	330	51		At 7.76 in down and 1.88 in over reason code explanation of s/b Reason Code Explanation set to				
HPQ-329	329	51		At 7.57 in down and 4.68 in over reason code of s/b Reason Code set to				
HPQ-328	328	51		At 7.38 in down and 7.04 in over , s/b , then				
HPQ-327	327	51		At 6.28 in down and 5.98 in over , s/b , then				
HPQ-326	326	51		At 2.60 in down and 1.32 in over R_CTL bits 31-28 (Word 0) s/b the R_CTL Routing field (word 0 bits 31-28)				
HPQ-325	325	51		At 2.93 in down and 1.32 in over the R_CTL Information Category bits 27-24 s/b the R_CTL Information field (word 0 bits 27-24)				
HPQ-324	324	51		At 4.37 in down and 1.47 in over Encoded valueword 0 of payload(bits 31-24) s/b R_CTL (word 0 bits 31-24)				
HPQ-323	323	51		At 7.11 in down and 3.28 in over reason code explanation of s/b Reason Code Explanation set to				
HPQ-322	322	51		At 6.92 in down and 6.09 in over reason code of s/b Reason Code set to				
HPQ-321	321	50		At 6.78 in down and 2.94 in over FCP target function s/b target FCP_Port function				

Company-#	Technical /Editorial	Physical Page	Section/table/figure locator	Problem Description	Suggested solution	Response	Status	Edit Status
HPQ-320	320	50		At 6.52 in down and 2.94 in over FCP initiator function s/b initiator FCP_Port function				
HPQ-319	319	49		At 3.48 in down and 1.86 in over bidirectional SCSI command s/b bidirectional command				
HPQ-318	318	49		At 1.98 in down and 5.40 in over , s/b , then				
HPQ-317	317	48		At 9.45 in down and 4.78 in over task s/b command				
HPQ-316	316	48		At 2.29 in down and 4.36 in over after: ACCEPT RESPONSE CODE add: field				
HPQ-315	315	48		At 2.29 in down and 2.68 in over , s/b , then				
HPQ-314	314	48		At 1.64 in down and 3.52 in over , s/b , then				
HPQ-313	313	47		At 2.74 in down and 6.04 in over Bit s/b Bit(s)				
HPQ-312	312	47		At 9.15 in down and 2.34 in over WRITE FCP_XFER_RDY DISABLED s/b all small caps				
HPQ-311	311	47		At 8.88 in down and 2.34 in over READ FCP_XFER_RDY DISABLED s/b all small caps				
HPQ-310	310	47		At 3.88 in down and 2.33 in over RESPONDER PROCESS_ASSOCIATOR s/b all small caps				

Company-#	Technical /Editorial	Physical Page	Section/table/figure locator	Problem Description	Suggested solution	Response	Status	Edit Status
HPQ-309	309	47		At 3.60 in down and 2.33 in over ORIGINATOR PROCESS_ASSOCIATOR s/b all small caps				
HPQ-308	308	47		At 4.71 in down and 2.33 in over ACCEPT RESPONSE CODE s/b all small caps				
HPQ-307	307	47		At 4.15 in down and 2.33 in over IMAGE PAIR ESTABLISHED s/b all small caps				
HPQ-306	306	47		At 6.93 in down and 2.33 in over RETRY s/b all smallcaps (no uppercase R)				
HPQ-305	305	47		At 8.59 in down and 2.34 in over OBSOLETE s/b Obsolete				
HPQ-304	304	47		At 8.31 in down and 2.34 in over OBSOLETE s/b Obsolete				
HPQ-303	303	47		At 10.24 in down and 5.87 in over after: ACCEPT RESPONSE CODE add: field				
HPQ-302	302	47		At 10.24 in down and 3.16 in over , s/b , then				
HPQ-301	301	47		At 5.81 in down and 1.80 in over Add a row after word 2 with double lines: Service Parameters highlighting that all the fields that follow are part of that section.				
HPQ-300	300	47		At 3.87 in down and 4.52 in over VALID s/b VALIDITY				

Company-#	Technical /Editorial	Physical Page	Section/table/figure locator	Problem Description	Suggested solution	Response	Status	Edit Status
HPQ-299	299	47		At 3.59 in down and 4.52 in over VALID s/b VALIDITY				
HPQ-298	298	47		At 3.04 in down and 2.33 in over SCSI FCP (08h) s/b TYPE CODE (08h for this standard)				
HPQ-297	297	46		At 2.60 in down and 0.70 in over all FCP I/O operations performing SCSI writes s/b write operations				
HPQ-296	296	46		At 2.41 in down and 0.70 in over SCSI write operation s/b write operation				
HPQ-295	295	45		At 6.77 in down and 3.00 in over command s/b SCSI command				
HPQ-294	294	45		At 2.56 in down and 7.51 in over only if the RETRY bit is set to one				
HPQ-293	293	45		Comment=				
HPQ-292	292	45		At 9.08 in down and 1.77 in over , s/b , then				
HPQ-291	291	45		At 8.69 in down and 1.53 in over process s/b Originator or Responder				
HPQ-290	290	45		At 8.05 in down and 1.53 in over process s/b Originator or Responder				
HPQ-289	289	45		At 6.38 in down and 5.80 in over a target s/b the target				
HPQ-288	288	45		At 5.36 in down and 1.62 in over , s/b , then				

Company-#	Technical /Editorial	Physical Page	Section/table/figure locator	Problem Description	Suggested solution	Response	Status	Edit Status
HPQ-287	287	45		At 4.98 in down and 2.01 in over a target s/b the target				
HPQ-286	286	45		At 3.57 in down and 4.85 in over , s/b , then				
HPQ-285	285	45		At 3.12 in down and 6.04 in over , s/b , then				
HPQ-284	284	45		At 2.93 in down and 2.29 in over , s/b , then				
HPQ-283	283	45		At 2.09 in down and 5.59 in over , s/b , then				
HPQ-282	282	44		At 9.73 in down and 0.29 in over Reword the "When" sentences in the other field descriptions, as suggested for bit 10 and bit 9.				
HPQ-281	281	44		At 9.34 in down and 0.70 in over When the TASK RETRY IDENTIFICATION REQUESTED bit is set to zero by either the Originator of or the Responder to the PRLI ELS, task retry identification shall not be used. s/b A TASK RETRY IDENTIFICATION REQUESTED bit set to zero specifies that task retry identification shall not be used.				
HPQ-280	280	44		At 8.12 in down and 0.70 in over When the TASK RETRY IDENTIFICATION REQUESTED bit is set to one, the Originator of the PRLI ELS requests that task retry identification (see 4.7) be used. s/b A TASK RETRY IDENTIFICATION REQUESTED bit set to one requests that task retry identification (see 4.7) be used				

Company-#	Technical /Editorial	Physical Page	Section/table/figure locator	Problem Description	Suggested solution	Response	Status	Edit Status
HPQ-279	279	44		At 7.67 in down and 0.70 in over When the REC_SUPPORT bit is set to zero, the Originator is providing no information about whether it supports transmission of the REC ELS. s/b A REC_SUPPORT bit set to zero provides no information about whether or not the Originator supports transmission of the REC ELS.				
HPQ-278	278	44		At 6.91 in down and 0.70 in over When the REC ELS supported (REC_SUPPORT) bit is set to one, the Originator is indicating that it supports, as an initiator FCP_Port, the transmission of the REC ELS. s/b a REC ELS Supported (REC_SUPPORT) bit set to one specifies that the Originator, as an initiator FCP_Port, supports the transmission of the REC ELS.				
HPQ-277	277	44		At 4.93 in down and 4.72 in over , s/b , then				
HPQ-276	276	44		At 5.50 in down and 7.18 in over , s/b , then				
HPQ-275	275	44		At 4.74 in down and 5.84 in over , s/b , then				
HPQ-274	274	44		At 3.38 in down and 3.49 in over , s/b , then				
HPQ-273	273	44		At 2.93 in down and 6.14 in over , s/b , then				

Company-#	Technical /Editorial	Physical Page	Section/table/figure locator	Problem Description	Suggested solution	Response	Status	Edit Status
HPQ-272	272	44		At 1.82 in down and 6.42 in over VALID s/b VALIDITY				
HPQ-271	271	44		At 2.47 in down and 6.42 in over VALID s/b VALIDITY				
HPQ-270	270	44		At 2.28 in down and 6.83 in over VALID s/b VALIDITY				
HPQ-269	269	44		At 1.63 in down and 6.83 in over VALID s/b VALIDITY				
HPQ-268	268	44		At 2.29 in down and 3.91 in over VALID s/b VALIDITY				
HPQ-267	267	44		At 1.65 in down and 3.92 in over VALID s/b VALIDITY				
HPQ-266	266	44		At 6.72 in down and 1.71 in over REC_SUPPORT Get rid of the _ since other bits do not use it				
HPQ-265	265	44		At 4.74 in down and 1.72 in over ENHANCED DISCOVERY This bit name is rather vague. A name that better represents the functionality would be better.				
HPQ-264	264	44		At 5.31 in down and 2.85 in over default logical units This term needs to be defined. I understand the intent is to ignore RAID control logical units, but report RAID volumes.				
HPQ-263	263	43		At 3.43 in down and 6.04 in over Bit s/b Bit(s)				

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HPQ-262	262	43		At 5.67 in down and 2.33 in over RESPONDER PROCESS_ASSOCIATOR s/b all small caps				
HPQ-261	261	43		At 5.39 in down and 2.33 in over ORIGINATOR PROCESS_ASSOCIATOR s/b all small caps				
HPQ-260	260	43		At 4.84 in down and 2.33 in over ESTABLISH IMAGE PAIR s/b all small caps				
HPQ-259	259	43		At 4.56 in down and 2.33 in over RESPONDER PROCESS_ASSOCIATOR s/b all small caps				
HPQ-258	258	43		At 4.28 in down and 2.33 in over ORIGINATOR PROCESS_ASSOCIATOR s/b all small caps				
HPQ-257	257	43		At 8.72 in down and 2.34 in over OBSOLETE s/b Obsolete				
HPQ-256	256	43		At 8.44 in down and 2.34 in over OBSOLETE s/b Obsolete				
HPQ-255	255	43		At 9.73 in down and 2.27 in over FCP specific code s/b TYPE CODE				
HPQ-254	254	43		At 9.28 in down and 2.72 in over FCP_XFER_RDY make this smallcaps. Below the table too.				
HPQ-253	253	43		At 9.00 in down and 2.67 in over FCP_XFER_RDY make this smallcaps. Below the table too.				

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HPQ-252	252	43		At 5.95 in down and 1.91 in over Add a row after word 2 with double lines: Service Parameters highlighting that all the fields that follow are part of that section.				
HPQ-251	251	43		At 4.55 in down and 4.52 in over VALID s/b VALIDITY to match FC-LS. Also change below the table.				
HPQ-250	250	43		At 4.27 in down and 4.52 in over VALID s/b VALIDITY to match FC-LS. Also change below the table.				
HPQ-249	249	43		At 3.73 in down and 2.33 in over SCSI FCP (08h) s/b TYPE CODE (08h for this standard)				
HPQ-248	248	43		At 9.91 in down and 3.82 in over (See FC-FS-3.) s/b See FC-LS.				
HPQ-247	247	42		At 5.27 in down and 6.48 in over , s/b , then				
HPQ-246	246	42		At 4.70 in down and 6.51 in over , s/b , then				
HPQ-245	245	42		At 4.25 in down and 6.82 in over , s/b , then				

Company-#	Technical /Editorial	Physical Page	Section/table/figure locator	Problem Description	Suggested solution	Response	Status	Edit Status
HPQ-244	244	42		At 7.51 in down and 0.70 in over 6.3.2 Process_Associator requirements 6.2 already prohibits using Process_Associatiors, so section 6.3.2 should not exist.				
HPQ-243	243	41		At 7.59 in down and 2.07 in over , s/b , then				
HPQ-242	242	41		At 6.11 in down and 5.31 in over , s/b , then				
HPQ-241	241	41		At 5.35 in down and 1.20 in over Note 1 s/b NOTE 1 and the text should use 9pt font.				
HPQ-240	240	41		At 9.94 in down and 0.95 in over If multiple images are required in an initiator FCP_Port, they shall be provided by transparent aliasing of the N_Port Identifier of the initiator FCP_Port. If multiple images are required in a target FCP_Port, they shall be provided by SCSI logical units. 1. Mention NPIV instead. 2. Downgrade the "shall"s. On the target side, supporting NPIV is also feasible - multiple logical units are not the only solution.				
HPQ-239	239	41		At 5.73 in down and 5.45 in over WWPN s/b Port_Name				
HPQ-238	238	41		At 5.73 in down and 2.56 in over WWPN s/b Port_Name				

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HPQ-237	237	41		At 8.16 in down and 0.95 in over sucessfully s/c successfully				
HPQ-236	236	40		At 8.85 in down and 1.47 in over , s/b , then				
HPQ-235	235	40		At 8.47 in down and 4.55 in over , s/b , then				
HPQ-234	234	40		At 8.85 in down and 3.10 in over contain a value of zero s/b be set to zero				
HPQ-233	233	40		At 7.45 in down and 4.53 in over For solicited data category frames, The paragraph is already restricted to that case				
HPQ-232	232	40		At 7.26 in down and 3.42 in over For the solicited data category (FCP_DATA IUs) The paragraph is already restricted to that case				
HPQ-231	231	40		At 9.30 in down and 0.70 in over For all other Device_Data frames with the FCP type (i.e., 08h) s/bFor a frame with R_CTL set to 0xh other than 01h and 02h,				

Company-#	Technical /Editorial	Physical Page	Section/table/figure locator	Problem Description	Suggested solution	Response	Status	Edit Status
HPQ-230	230	40		At 8.09 in down and 0.70 in over For frames of the unsolicited control category (i.e., FCP_CMND IUs) (see 9.1 and 9.2) s/b For a frame with the R_CTL field set to 02h (i.e., unsolicited control)(i.e., an FCP_CMND IU) FCP_CMND IU is described as having R_CTL of 06h in table 19, which means "Unsolicited command" not "Unsolicited control" according to FC-FS-3. So, the current "i.e." doesn't match the text. Decide if 02h, 06h, or both are intended, and word the text accordingly.				
HPQ-229	229	40		At 6.87 in down and 0.70 in over For frames of the solicited data category (i.e., FCP_DATA IUs) (see 9.1 and 9.4) s/f For a frame with the R_CTL field set to 01h (i.e., solicited data)(i.e., an FCP_DATA IU),				
HPQ-228	228	40		At 6.61 in down and 5.20 in over FCP type (i.e., 08h) s/b TYPE field set to 08h (i.e., Fibre Channel Protocol).				

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HPQ-227	227	40		At 6.25 in down and 0.44 in over FC-FS-3 has some more specific rules about RX_ID assignment that clarify the only time the target FCP_Port is allowed to select the RX_ID: "The Responder of the Exchange shall set a unique value for RX_ID other than FF FFh, if RX_ID is being used, by one of two methods: a) in an ACK to a Data frame in the first Sequence of an Exchange in Class 1 and 2; or b) in the first Sequence transmitted as a Sequence Initiator, if any, in Class 3." FCP's statement "until the Exchange Responder assigns a different value in its response to the Exchange Originator" is looser than that, and should be tightened.				
HPQ-226	226	39		At 2.98 in down and 2.96 in over 31- 24 s/b 31-24 (no space) to match the other column headers in this table				
HPQ-225	225	39		At 10.29 in down and 1.23 in over value in the TYPE field shall be 08h s/b TYPE field shall be set to 08h (i.e., Fibre Channel Protocol)... (see FC-FS-3).				

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HPQ-224	224	39		At 6.84 in down and 0.28 in over FC-FS-3 divides R_CTL into two fields: ROUTING and INFORMATION. FCP-4 should say something like: "The R_CTL field is subdivided into a ROUTING field and an INFORMATION field (see FC-FS-3). The ROUTING field shall be set to 0h (i.e. Device_Data) and the INFORMATION field shall be set to the value defined in table 19 and table 20." Or, change table 19 and table 20 to relate the full byte value for R_CTL, and ignore the subfields. Change entries like 6 to 06h				
HPQ-223	223	38		At 6.37 in down and 6.64 in over task identifier s/b command identifier				
HPQ-222	222	38		At 8.67 in down and 3.24 in over , s/b , then				
HPQ-221	221	38		At 7.07 in down and 2.19 in over each Fibre Channel node and each Fibre Channel port shall have a Worldwide_Name s/b each Fibre Channel node shall have a Node_Name that is a Worldwide_Name and each Fibre Channel port shall have an N_Port_Name that is a Worldwide_Name.				
HPQ-220	220	38		At 6.83 in down and 1.56 in over World Wide Names s/b Worldwide_Names				

Company-#	Technical /Editorial	Physical Page	Section/table/figure locator	Problem Description	Suggested solution	Response	Status	Edit Status
HPQ-219	219	38		Add: "Each FCP device should include a SCSI device name in NAA IEEE Registered format (see SPC-4). If the FCP device includes a Platform Name (see FC-GS-6), then the Platform Name shall be the same as the SCSI device name. In the Device Identification VPD page, a device server in an FCP target device that implements a SCSI device name: a) shall report the SCSI device name in binary NAA format; and b) should report the SCSI device name in SCSI name string format (e.g., "naa." followed by 16 hexadecimal digits followed by 4 ASCII null characters)." Also add this to the SAM-5 names & identifiers annex (IEEE Registered format, 8 bytes). SAM-4 allows a transport protocol to mandate implementing device names and define their format. Node names were never well defined in FC, always unclear whether they named a Port, an HBA (a set of Ports on the same card), or a system (set of cards in a system). They are thus worthless.				
HPQ-218	218	38		At 9.70 in down and 1.18 in over after: The Worldwide_Name for the FCP_Port shall be different from the Worldwide_Name for the node add: (i.e., the N_Port_Name shall be different from the Node_Name).				
HPQ-217	217	38		At 8.48 in down and 6.32 in over Worldwide_Name s/b N_Port_Name				

Company-#	Technical /Editorial	Physical Page	Section/table/figure locator	Problem Description	Suggested solution	Response	Status	Edit Status
HPQ-216	216	38		At 7.72 in down and 5.69 in over Port_Name s/b N_Port_Name				
HPQ-215	215	38		At 5.18 in down and 0.46 in over Mention that the RX_ID field value does not exist at the beginning of the FCP I/O operation, and it may change during the FCP I/O operation.				
HPQ-214	214	38		At 4.51 in down and 6.39 in over 3. Each start new paragraph with "Each" to separate the address identifier definition from the FQXID definition				
HPQ-213	213	38		At 7.91 in down and 5.66 in over between s/b between the				
HPQ-212	212	38		At 8.86 in down and 0.70 in over shall assign the new initiator port identifier to the existing registration and reservation to the initiator FCP_Port having the same Worldwide_Name is unclear, and Worldwide_Name is misused. Reword as an a)b) list: shall a) assign the new initiator port identifier to the existing registration b) set the reservation holder to the initiator FCP_Port having the same N_Port_Name.				
HPQ-211	211	37		At 2.18 in down and 2.61 in over Merge Clearing effect cell with blank cell above				
HPQ-210	210	37		Comment=Fix double-line on top right				
HPQ-209	209	37		At 10.29 in down and 2.15 in over Is this a "shall respond" or a "may respond"?				

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HPQ-208	208	37		At 10.48 in down and 2.92 in over reason code explanation s/b a Reason Code Explanation set to				
HPQ-207	207	37		At 10.29 in down and 6.26 in over reason code s/b a Reason Code set to				
HPQ-206	206	37		At 10.29 in down and 2.07 in over , s/b , then				
HPQ-205	205	37		At 5.71 in down and 1.33 in over Change to lettered table footnotes, delete "NOTES:"				
HPQ-204	204	37		At 2.06 in down and 0.70 in over Make the Clearing effect column in table 8 wider so the "Only for FCP Sequences associated with Aborted FCP Exchanges" line doesn't wrap				
HPQ-203	203	36		At 1.99 in down and 1.75 in over Merge Clearing effect cell with blank cell above				
HPQ-202	202	36		At 2.56 in down and 6.88 in over ABTS (Sequence) s/b ABTS				
HPQ-201	201	36		At 6.16 in down and 4.87 in over , s/b , then				
HPQ-200	200	36		At 5.76 in down and 3.50 in over , s/b , then				
HPQ-199	199	36		At 5.67 in down and 0.64 in over Change to lettered table footnotes, delete "NOTES:"				
HPQ-198	198	35		At 2.54 in down and 1.80 in over functions s/b function				
HPQ-197	197	34		At 6.47 in down and 0.89 in over task abort events s/b something else				

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HPQ-196	196	34		At 5.00 in down and 6.50 in over task s/b command				
HPQ-195	195	34		At 6.93 in down and 1.55 in over functions s/b function				
HPQ-194	194	33		Comment=Exchange				
HPQ-193	193	33		Comment=				
HPQ-192	192	33		At 7.78 in down and 2.09 in over Exchnage s/b Exchange				
HPQ-191	191	33		At 7.18 in down and 2.72 in over the s/b , then the				
HPQ-190	190	33		At 5.00 in down and 4.08 in over (see FC-LS) s/b (see 4.9.3 and FC-LS)				
HPQ-189	189	33		At 2.95 in down and 4.06 in over (see FC-FS-3) s/b (see 4.9.2 and FC-FS-3)				
HPQ-188	188	33		At 6.18 in down and 1.73 in over Delete: a) FC-FS-3 BLSs are used to perform the ABORT TASK task management function. There is no such footnote for QUERY TASK/REC ELS (see FC-LS), and it doesn't seem to provide any new information.				
HPQ-187	187	33		At 5.89 in down and 3.44 in over FCP_QUERY_UNIT_ATTENTION s/b FCP_QUERY_ASYNCHRONOUS_EVENT to match final SAM-4				

Company-#	Technical /Editorial	Physical Page	Section/table/figure locator	Problem Description	Suggested solution	Response	Status	Edit Status
HPQ-186	186	33		At 5.73 in down and 1.60 in over QUERY UNIT ATTENTION s/b QUERY ASYNCHONOUS EVENT to match final SAM-4				
HPQ-185	185	31		At 4.83 in down and 1.72 in over , s/b , then				
HPQ-184	184	31		At 4.06 in down and 4.63 in over , s/b , then				
HPQ-183	183	31		At 4.83 in down and 3.05 in over shall be zero s/b shall be set to zero				
HPQ-182	182	30		Comment=queued				
HPQ-181	181	30		At 4.97 in down and 5.03 in over queued SCSI command s/b command				
HPQ-180	180	30		At 2.74 in down and 3.04 in over , s/b , then				
HPQ-179	179	30		At 10.26 in down and 0.50 in over Item b) "shall support" is not well-placed in a list prefaced by "If an error is identified by..." The "shall support" statement is true even if an error is not identified yet. Split out that rule to be based on only "if data retransmission capability is supported..."				
HPQ-178	178	30		At 9.54 in down and 7.41 in over : s/b , then:				

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HPQ-177	177	30		At 4.21 in down and 2.74 in over initiators and targets s/b SCSI initiator devices and SCSI target devices				
HPQ-176	176	30		At 4.81 in down and 6.41 in over autosense data s/b sense data				
HPQ-175	175	30		At 4.81 in down and 1.07 in over autosense data s/b sense data				
HPQ-174	174	30		At 3.98 in down and 0.70 in over Delete (Linked commands are obsolete in SAM-4): If command linking is being performed, the target FCP_Port shall not request confirmed completion for an FCP_RSP IU containing INTERMEDIATE or INTERMEDIATE-CONDITION MET status. The target FCP_Port may request confirmed completion: a)when providing the FCP_RSP IU for the last command of the set of linked commands; or b)when providing the FCP_RSP IU for a command that terminates linking because of an error or CHECK CONDITION status.				
HPQ-173	173	29		Comment=that are used				
HPQ-172	172	29		Comment=				
HPQ-171	171	29		Comment=i.e.				
HPQ-170	170	29		Comment=				
HPQ-169	169	29		At 2.02 in down and 0.95 in over protocol service s/b transport protocol service				
HPQ-168	168	29		At 9.44 in down and 7.66 in over , s/b , then				

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HPQ-167	167	29		At 1.64 in down and 6.73 in over , s/b , then				
HPQ-166	166	29		At 8.61 in down and 1.38 in over FCP devices s/b device servers				
HPQ-165	165	29		At 7.90 in down and 6.87 in over that used s/b that are used				
HPQ-164	164	29		At 7.31 in down and 3.93 in over CRN set to zero is meaningless for task management functions - SAM-4 defines no such thing.□The FCP_CMND IU COMMAND REFERENCE NUMBER (smallcaps) field, however, does exist, and is set to zero for TMFs.				
HPQ-163	163	29		At 5.48 in down and 3.80 in over receipt of Convert into an A)B)C) list				
HPQ-162	162	29		At 4.98 in down and 5.11 in over There is no "CRN field". There is a CRN (uppercase) described in the text above, and a COMMAND REFERENCE NUMBER (smallcaps) field in the FCP_CMND IU. They are not the same.				
HPQ-161	161	29		At 3.43 in down and 2.42 in over "and for task management functions" is incorrect. The CRN itself simply does not exist for task management functions. The COMMAND REFERENCE NUMBER field in the FCP_CMND IU does exist when that IU is being used to deliver a task management request, and it is set to zero in that case.				

Company-#	Technical /Editorial	Physical Page	Section/table/figure locator	Problem Description	Suggested solution	Response	Status	Edit Status
HPQ-160	160	29		At 5.31 in down and 1.56 in over initiator s/b initiator FCP_Port				
HPQ-159	159	29		At 2.86 in down and 3.03 in over initiator s/b initiator FCP_Port				
HPQ-158	158	28		At 7.91 in down and 3.48 in over SCSI commands s/b commands				
HPQ-157	157	28		At 7.48 in down and 2.36 in over SCSI commands s/b commands				
HPQ-156	156	28		Comment=where				
HPQ-155	155	28		Comment=				
HPQ-154	154	28		At 6.63 in down and 0.70 in over Why is this necessary? It says right above that unidirectional payloads shall use the unidirectional FCP_RSP so by definition device servers that do not support bidirectional commands can't use the bidirectional FCP_RSP				
HPQ-153	153	28		At 8.74 in down and 4.46 in over , s/b , then				
HPQ-152	152	28		At 6.82 in down and 7.41 in over , s/b , then				
HPQ-151	151	28		At 2.67 in down and 7.41 in over , s/b , then				
HPQ-150	150	28		At 10.15 in down and 0.70 in over page. See 10.3. s/b page (see 10.3).				
HPQ-149	149	28		At 5.80 in down and 3.78 in over bit s/b bit to one				

Company-#	Technical /Editorial	Physical Page	Section/table/figure locator	Problem Description	Suggested solution	Response	Status	Edit Status
HPQ-148	148	28		At 8.55 in down and 4.91 in over initiator s/b SCSI initiator port				
HPQ-147	147	28		At 7.72 in down and 1.65 in over were s/b where				
HPQ-146	146	28		At 2.22 in down and 0.70 in over Delete (Linked commands are obsolete in SAM-4): command. All SCSI commands linked in the FCP I/O operation except the last are processed in the manner described above. SAM-4 defines the cases that interrupt and terminate a series of linked commands. In those cases, the FCP_RSP IU of the last command in the set of linked commands shall be transmitted using the IU that does not allow command linking, I4 (see 9.1). See 4.5.				
HPQ-145	145	27		At 6.82 in down and 5.28 in over SCSI command s/b command				
HPQ-144	144	27		At 5.41 in down and 4.93 in over SCSI command s/b command				
HPQ-143	143	27		At 3.05 in down and 0.95 in over SCSI command s/b command				
HPQ-142	142	27		At 1.64 in down and 1.98 in over SCSI command s/b command				

Company-#	Technical /Editorial	Physical Page	Section/table/figure locator	Problem Description	Suggested solution	Response	Status	Edit Status
HPQ-141	141	27		At 9.37 in down and 3.60 in over a protocol service indication that confirms delivery s/b confirmed delivery (this does not fit into anything defined by SAM-4, so calling it a "protocol service indication" is inappropriate)				
HPQ-140	140	27		At 8.22 in down and 3.46 in over to the application client that requested the operation. s/b to notify the application client.				
HPQ-139	139	27		At 8.22 in down and 1.53 in over protocol service confirmation s/b transport protocol service confirmation				
HPQ-138	138	27		At 6.43 in down and 2.89 in over by requesting the transmission of an IU s/b and the target FCP_Port transmits a command status IU				
HPQ-137	137	27		At 6.43 in down and 0.95 in over protocol service response s/b transport protocol service response				
HPQ-136	136	27		At 5.60 in down and 7.55 in over add: , except that only one Data-In or Data-Out transfer operation is allowed at a time in an Exchange.				
HPQ-135	135	27		At 5.03 in down and 0.95 in over the target FCP_Port transmits a solicited data IU to the initiator FCP_Port. The solicited data IU shall contain the FCP_DATA IU payload. s/b it invokes the Send Data-In transport protocol service request (see SAM-4) and the target FCP_Port transmits a solicited data IU containing the FCP_DATA IU payload to the initiator FCP_Port.				

Company-#	Technical /Editorial	Physical Page	Section/table/figure locator	Problem Description	Suggested solution	Response	Status	Edit Status
HPQ-134	134	27		At 4.26 in down and 0.95 in over the solicited data IU to the target FCP_Port. The solicited data IU shall contain the FCP_DATA IU payload requested by the FCP_XFER_RDY IU. s/b a solicited data IU containing the FCP_DATA IU payload requested by the FCP_XFER_RDY IU (match wording in the write operation paragraph)				
HPQ-133	133	27		At 3.88 in down and 0.95 in over it transmits a data descriptor IU containing the FCP_XFER_RDY IU payload s/b it invokes the Receive Data Out transport protocol service and the target FCP_Port transmits a data descriptor IU containing the FCP_XFER_RDY IU payload				
HPQ-132	132	27		At 5.03 in down and 1.52 in over The FCP_DATA IU constitutes the Send Data-In protocol service request described in SAM-4.				
HPQ-131	131	27		At 4.65 in down and 0.94 in over The FCP_XFER_RDY IU and FCP_DATA IU payloads constitute the Receive Data-Out protocol service request and Data-Out Received service confirmation described in SAM-4.				

Company-#	Technical /Editorial	Physical Page	Section/table/figure locator	Problem Description	Suggested solution	Response	Status	Edit Status
HPQ-130	130	27		At 2.86 in down and 0.95 in over the target FCP_Port transmits a solicited data IU to the initiator FCP_Port. The solicited data IU shall contain the FCP_DATA IU payload. The FCP_DATA IU constitutes the Send Data-In protocol service request described in SAM-4. s/b it invokes the Send Data-In transport protocol service request (see SAM-4) and the target FCP_Port transmits a solicited data IU containing the FCP_DATA IU payload to the initiator FCP_Port.				
HPQ-129	129	27		At 7.01 in down and 6.01 in over sequence s/b Sequence				
HPQ-128	128	27		At 7.58 in down and 6.75 in over , s/b , then				
HPQ-127	127	27		At 7.01 in down and 4.18 in over , s/b , then				
HPQ-126	126	27		At 5.79 in down and 6.60 in over , s/b , then				
HPQ-125	125	27		At 4.65 in down and 6.32 in over , s/b , then				
HPQ-124	124	27		At 3.69 in down and 4.64 in over , s/b , then				
HPQ-123	123	27		At 1.83 in down and 6.39 in over , s/b , then				

Company-#	Technical /Editorial	Physical Page	Section/table/figure locator	Problem Description	Suggested solution	Response	Status	Edit Status
HPQ-122	122	27		At 8.03 in down and 3.09 in over returned information is used to prepare and return s/b the initiator FCP_Port uses returned information to invoke				
HPQ-121	121	27		At 8.03 in down and 5.80 in over return s/b invoke				
HPQ-120	120	27		At 6.24 in down and 4.56 in over transmits s/b invokes				
HPQ-119	119	27		At 3.31 in down and 0.95 in over When s/b If				
HPQ-118	118	27		At 2.29 in down and 0.95 in over When s/b If				
HPQ-117	117	27		At 8.80 in down and 4.57 in over initiator s/b SCSI initiator device				
HPQ-116	116	27		At 8.60 in down and 2.11 in over SCSI device s/b SCSI target device				
HPQ-115	115	27		At 5.79 in down and 1.14 in over initiator and target s/b initiator FCP_Port and target FCP_Port				
HPQ-114	114	27		At 3.88 in down and 3.10 in over initiator s/b initiator FCP_Port				
HPQ-113	113	27		At 1.83 in down and 0.95 in over initiator and target s/b initiator FCP_Port and target FCP_Port				
HPQ-112	112	27		At 7.77 in down and 5.87 in over autosense data s/b sense data				

Company-#	Technical /Editorial	Physical Page	Section/table/figure locator	Problem Description	Suggested solution	Response	Status	Edit Status
HPQ-111	111	27		At 6.63 in down and 6.74 in over autosense data s/b sense data				
HPQ-110	110	27		At 10.40 in down and 0.95 in over Delete (Linked commands are obsolete in SAM-4): If the command is linked to another command, the FCP_RSP IU payload shall contain the proper status (i.e., INTERMEDIATE or INTERMEDIATE-CONDITION MET) indicating that another command shall be processed.The target FCP_Port shall present the FCP_RSP using the IU that allows command linking, I5 (see 9.1). The initiator FCP_Port shall continue the same Exchange with an FCP_CMND IU, beginning the next SCSI				
HPQ-109	109	27		At 7.59 in down and 0.95 in over Delete (Linked commands are obsolete in SAM-4): The device server determines whether additional linked commands are to be performed in the FCP I/O operation. If this is the last or only command processed in the FCP I/O operation, the FCP I/O operation and the Exchange are terminated. (note: there may be need to keep part of the second sentence)				
HPQ-108	108	27		At 6.82 in down and 6.62 in over Delete (Linked commands are obsolete in SAM-4): command linking,				
HPQ-107	107	26		Comment=SCSI				
HPQ-106	106	26		At 7.50 in down and 5.98 in over SCSI command s/b command				
HPQ-105	105	26		At 7.31 in down and 5.24 in over SCSI command s/b command				

Company-#	Technical /Editorial	Physical Page	Section/table/figure locator	Problem Description	Suggested solution	Response	Status	Edit Status
HPQ-104	104	26		At 7.12 in down and 3.81 in over SCSI command s/b command				
HPQ-103	103	26		At 4.45 in down and 1.39 in over Delete: REQ/ACK for Command Complete Confirmation IU (FCP_CONF) SAM-4 doesn't discuss confirming the Send Command Complete response or the Task Management Function Executed response; the device server just invokes it and hopes it works.				
HPQ-102	102	26		At 3.06 in down and 1.40 in over Protocol Service s/b transport protocol service				
HPQ-101	101	26		At 10.32 in down and 0.69 in over The FCP_XFER_RDY IU and FCP_DATA IU payloads constitute the Receive Data-Out protocol service request and Data-Out Received service confirmation described in SAM-4.				
HPQ-100	100	26		At 9.74 in down and 0.70 in over it transmits a data descriptor IU containing the FCP_XFER_RDY IU payload to the s/b it invokes the Receive Data-Out transport protocol service request and the target FCP_Port transmits a data descriptor IU containing the FCP_XFER_RDY IU payload to the				
HPQ-099	99	26		At 6.55 in down and 2.55 in over Send Task Management request s/b Send Task Management Request				

Company-#	Technical /Editorial	Physical Page	Section/table/figure locator	Problem Description	Suggested solution	Response	Status	Edit Status
HPQ-098	98	26		At 7.37 in down and 0.30 in over In 4.2, either embed the "or task management function" concept throughout the description, or make these paragraphs dedicated for commands and add another set of paragraphs for task management functions. Right now, the first paragraph mentions both, but subsequent paragraphs only mention commands.				
HPQ-097	97	26		At 9.36 in down and 0.70 in over When s/b If Since not all commands are writes, this is just one possibility.				
HPQ-096	96	26		At 8.72 in down and 0.70 in over Delete: invoke the Send SCSI Command SCSI transport protocol service request (see SAM-4) and the application client already invoked it.				
HPQ-095	95	26		Comment=.				
HPQ-094	94	26		At 9.93 in down and 3.22 in over target s/b target FCP_Port				
HPQ-093	93	26		At 9.74 in down and 1.81 in over initiator s/b initiator FCP_Port				
HPQ-092	92	26		At 8.14 in down and 0.94 in over FCP_Port that is the initiator for the command s/b initiator FCP_Port				

Company-#	Technical /Editorial	Physical Page	Section/table/figure locator	Problem Description	Suggested solution	Response	Status	Edit Status
HPQ-091	91	26		At 4.57 in down and 0.96 in over Add: Send Task Management request | sending the FCP equivalent specified in table 3 in 4.9 Task Management Request Received indication | receiving the FCP equivalent specified in see 4.9 Task Management Function Executed response | sending the response specified in table 4 in 4.9.1, table 5 in 4.9.2, or table 6 in 4.9.3 Received Task Management Function Executed response | receiving the response specified in table 4 in 4.9.1, table 5 in 4.9.2, or table 6 in 4.9.3				
HPQ-090	90	26		At 3.89 in down and 1.40 in over Data delivery action | Solicited data IU (FCP_DATA) s/b Send Data-In request | Sending solicited data IO (FCP_DATA) Data-In Delivered confirmation | depends on class of service				
HPQ-089	89	26		At 3.62 in down and 1.40 in over Data delivery request | Data descriptor IU (FCP_XFER_RDY) s/b Receive Data-Out request | Data descriptor IU (FCP_XFER_RDY) Data-Out Received confirmation | Receipt of solicited data IU (FCP_DATA)				
HPQ-088	88	26		At 4.17 in down and 1.40 in over Expand: Send Command Complete response | Command status IU (FCP_ RSP) into: Send Command Complete response | Sending a command status IU (FCP_ RSP) Command Complete Received confirmation | Receiving a command status IU (FCP_ RSP)				

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HPQ-087	87	26		At 3.34 in down and 1.40 in over Expand: Send SCSI Command request | Unsolicited command IU (FCP_CMND) to Send SCSI Command request | Sending an unsolicited command IU (FCP_CMND) SCSI Command Received indication | Receiving an unsolicited command IU (FCP_CMND)				
HPQ-086	86	26		At 6.93 in down and 0.69 in over Delete or a list of linked requests Linked commands are obsolete in SAM-4.				
HPQ-085	85	25		At 3.10 in down and 0.95 in over Seems extraneous - suggest this editorial comment be stricken.				
HPQ-084	84	25		At 3.81 in down and 3.50 in over a port on the loop and a port on a switching fabric s/b a NL_Port on the loop an an N_Port on a switching fabric				
HPQ-083	83	25		At 3.81 in down and 1.50 in over two ports s/b two NL_Ports				
HPQ-082	82	24		At 4.36 in down and 0.90 in over Use the table from SSC-3 which includes the 3.14159265 example				
HPQ-081	81	22		At 4.24 in down and 3.04 in over exchange s/b Exchange				
HPQ-080	80	22		At 9.44 in down and 4.15 in over (see FC-FS-3) s/b (see 3.1.xx)				
HPQ-079	79	22		At 7.88 in down and 4.04 in over (see FC-FS-3) s/b (see 3.1.xx)				

Company-#	Technical /Editorial	Physical Page	Section/table/figure locator	Problem Description	Suggested solution	Response	Status	Edit Status
HPQ-078	78	22		At 9.91 in down and 0.57 in over Add SEQ_ID Sequence_ID				
HPQ-077	77	21		At 4.21 in down and 0.95 in over An address identifier (see 3.1.2) that a SCSI initiator port uses to identify the SCSI target port. s/b A value by which a SCSI target port is identified in a domain. In this standard, the address identifier of a target FCP_Port is a target port identifier.				
HPQ-076	76	21		At 3.05 in down and 0.95 in over In this standard, the term SCSI target port also refers to an FCP_Port using the Fibre Channel protocol to perform the SCSI target port functions defined by SAM-4. s/b In this standard, an target FCP_Port is a SCSI target port.				
HPQ-075	75	21		At 2.22 in down and 0.95 in over In this standard, the term SCSI initiator port also refers to an FCP_Port using the Fibre Channel protocol to perform the SCSI initiator port functions defined by SAM-4. s/b In this standard, an initiator FCP_Port is a SCSI initiator port.				
HPQ-074	74	21		At 1.64 in down and 4.52 in over requests, indications, responses, and confirmations s/b requests and confirmations				
HPQ-073	73	21		At 2.86 in down and 0.95 in over indications and responses s/b requests, indications, responses, and confirmations				
HPQ-072	72	21		Comment=that contains a task router and				
HPQ-071	71	21		At 4.94 in down and 0.94 in over Delete 3.1.61 task: That term was eradicated from SAM-4.				

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HPQ-070	70	21		At 5.39 in down and 2.38 in over The queuing specification for a task s/b An attribute of a command that specifies the processing relationship of the command with regard to other commands in the task set				
HPQ-069	69	21		At 6.02 in down and 0.95 in over A peer-to-peer confirmed service provided by a task manager that may be invoked by an application client to affect the processing of one or more tasks s/b A task manager service capable of being requested by an application client to affect the processing of one or more commands				
HPQ-068	68	21		At 2.03 in down and 0.95 in over In all cases when this term is used it refers to an initiator port or a SCSI target/initiator port operating as a SCSI initiator port.				
HPQ-067	67	21		At 4.67 in down and 0.95 in over or of a SCSI target/initiator port when operating as a SCSI target port				
HPQ-066	66	21		At 3.77 in down and 2.14 in over identifer s/b identifier				
HPQ-065	65	21		Comment=unsigned binary				
HPQ-064	64	21		At 9.36 in down and 0.75 in over Add: CDB command descriptor block (see 3.1.7)				
HPQ-063	63	21		At 5.12 in down and 0.95 in over Delete or group of linked commands Linked commands are obsolete in SAM-4.				
HPQ-062	62	21		At 8.27 in down and 0.42 in over Delete the . from the end of most of the abbreviation lines (e.g., in ABTS, ABTS-LS, ... but not in ID. LS, ...)				

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HPQ-061	61	20		At 8.82 in down and 2.24 in over N_Port to another N_Port s/b Nx_Port to another Nx_Port - but - this standard doesn't define Nx_Port.				
HPQ-060	60	20		At 7.73 in down and 0.70 in over Responder Exchange Identifier s/b Responser Exchange_ID (RX_ID) to match FC-FS-3				
HPQ-059	59	20		At 4.17 in down and 0.70 in over Originator Exchange Identifier s/b Originator Exchange_ID (OX_ID) to match FC-FS-3				
HPQ-058	58	20		At 9.18 in down and 0.53 in over Add Sequence_ID (SEQ_ID): An identifier used to identify a Sequence. See FC-FS-3.				
HPQ-057	57	20		At 8.63 in down and 3.34 in over after: Data frames add: (see 3.1.11)				
HPQ-056	56	20		At 5.52 in down and 5.68 in over after: . add: See FC-FS-3.				
HPQ-055	55	20		At 5.53 in down and 1.20 in over Port_Name s/b N_Port_Name to match FC-FS-3. (separate comments added for each use in the text)				

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HPQ-054	54	20		At 8.37 in down and 0.70 in over Data returned to an application client as a result of an autosense operation or REQUEST SENSE command. See SPC-4. s/b Data describing an error or exceptional condition that a device server delivers to an application client in an FCP_RSP frame along with a CHECK CONDITION status or as parameter data in response to a REQUEST SENSE command. See SPC-4.				
HPQ-053	53	20		At 4.81 in down and 0.70 in over 3.1.40Port Identifier: An address identifier (see 3.1.2) assigned to an N_Port or NL_Port during implicit or explicit fabric login (see FC-LS). Either a) delete this term and use "address identifier" everywhere it is used. b) change this to N_Port_ID, which is the term defined and used in FC-FS-3.				
HPQ-052	52	20		At 9.99 in down and 5.14 in over Delete a series of linked SCSI commands, Linked commands are obsolete in SAM-4.				
HPQ-051	51	19		At 3.38 in down and 1.58 in over SCSI Command s/b command				
HPQ-050	50	19		At 7.71 in down and 7.00 in over add: s/b In this standard, the address identifier of the initiator FCP_Port is an initiator port identifier.				
HPQ-049	49	19		At 9.25 in down and 2.90 in over manages tasks to process s/b manages and processes				

Company-#	Technical /Editorial	Physical Page	Section/table/figure locator	Problem Description	Suggested solution	Response	Status	Edit Status
HPQ-048	48	19		At 2.29 in down and 1.11 in over sequence s/b Sequence				
HPQ-047	47	19		At 1.90 in down and 5.81 in over sequence s/b Sequence				
HPQ-046	46	19		At 2.09 in down and 3.45 in over sequence s/b Sequence				
HPQ-045	45	19		At 2.93 in down and 0.95 in over an Originator Exchange_ID (OX_ID) and a Responder Exchange_Identifier (RX_ID) s/b OX_ID and RX_ID				
HPQ-044	44	19		At 4.62 in down and 0.95 in over fully qualified exchange identifier s/b fully qualified Exchange identifier (FQXID)				
HPQ-043	43	19		At 8.36 in down and 0.95 in over or of a SCSI target/initiator port when operating as a SCSI initiator port				
HPQ-042	42	19		At 7.45 in down and 0.94 in over Delete: 3.1.26 initiator: A SCSI device containing application clients that originate device service requests and task management functions to be processed by a target SCSI device. In this standard, the word initiator also refers to an FCP_Port using the Fibre Channel Protocol to perform the SCSI initiator functions defined by SAM-4. and get rid of any bare "initiator"s that remain in the text. (Separate comments provided for several of them)				

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HPQ-041	41	18		At 3.83 in down and 0.70 in over The following references are the product of the SFF committee. For information on the current status and availability of the documents, contact the SFF committee at 408-867-6630 (phone) or by mail at 14426 Black Walnut Court, Saratoga, CA 95070. s/b NOTE - For more information on the current status of SFF documents, contact the SFF Committee at 408-867-6630 (phone), or 408-867-2115 (fax). To obtain copies of these documents, contact the SFF Committee at 14426 Black Walnut Court, Saratoga, CA 95070 at 408-867-6630 (phone) or 408-741-1600 (fax) or see http://www.sffcommittee.org. following the SFF line rather than preceding it				

Company-#	Technical /Editorial	Physical Page	Section/table/figure locator	Problem Description	Suggested solution	Response	Status	Edit Status
HPQ-040	40	18		At 2.93 in down and 0.70 in over Copies of these INCITS T10 and T11 draft standards and technical reports are available for purchase from Global Engineering Documents. For further information, contact Global Engineering Documents at 800-854-7179 (phone) or 303-792-2181 (phone) or by mail at 15 Inverness Way East, Englewood, CO 80122-5704. The INCITS T10 draft standards are also available on the web site www.t10.org. The INCITS T11 draft standards and technical reports are also available on the web site www.t11.org. s/b NOTE - For more information on the current status of these documents, contact the INCITS Secretariat at 202-737-8888 (phone), 202-638-4922 (fax) or via Email at incits)itic.org. To obtain copies of these documents, contact Global Engineering at 15 Inverness Way, East Englewood, CO 80112-5704 at 303-792-2181 (phone), 800-854-7179 (phone), or 303-792-2192 (fax) or see http://www.incits.org. and delete the first paragraph in 2.3 as well				
HPQ-039	39	18		At 7.66 in down and 0.70 in over SCSI command s/b command				
HPQ-038	38	18		At 9.66 in down and 1.39 in over See SAM-4. s/b See 6.3 and 9.3.				
HPQ-037	37	18		At 10.37 in down and 5.44 in over tasks s/b commands				

Company-#	Technical /Editorial	Physical Page	Section/table/figure locator	Problem Description	Suggested solution	Response	Status	Edit Status
HPQ-036	36	18		At 7.03 in down and 1.20 in over after: command descriptor block add: (CDB)				
HPQ-035	35	18		At 6.51 in down and 0.69 in over Delete: 3.1.5 autosense data: Sense data (see 3.1.50) that is returned in the FCP_RSP IU payload. See SAM-4. SAM-4 no longer defines such a term. Separate comments are provided to dispose of each use of autosense.				
HPQ-034	34	18		At 5.78 in down and 4.29 in over SCSI commands s/b commands and task management function requests				
HPQ-033	33	18		At 5.08 in down and 0.70 in over Delete: and Class 4 as it is obsolete in FC-FS-3				
HPQ-032	32	17		At 7.23 in down and 1.35 in over Published standard and technical report references s/b Approved references				
HPQ-031	31	17		At 1.81 in down and 0.33 in over Page 1 has 1" margins on both left and right. Even pages 2+ have 0.8" margins on the left and 1" margins on the right. Odd pages 3+ have 1" margins on the left and 0.8" margins on the right. I suggest using 0.9" margins on both sides on all pages.				

Company-#	Technical /Editorial	Physical Page	Section/table/figure locator	Problem Description	Suggested solution	Response	Status	Edit Status
HPQ-030	30	17		At 7.80 in down and 1.45 in over Delete: ANSI/INCITS 402-2005, SCSI Architecture Model - 3 (SAM-3) and upgrade all references to SAM-4. Don't refer to two versions of a standard simultaneously.				
HPQ-029	29	17		At 8.08 in down and 1.45 in over Delete: INCITS TR-36-2004, Fibre Channel - Device Attach (FC-DA) and upgrade all references to FC-DA to FC-DA-2. Don't refer to two versions of a standard simultaneously.				
HPQ-028	28	17		At 3.90 in down and 0.95 in over and describes additional error recovery capabilities for the Fibre Channel Protocol. That was new in FCP-3, but is no longer new in FCP-4.				
HPQ-027	27	17		Comment=r				
HPQ-026	26	16		At 2.02 in down and 4.15 in over INCITS Project 1683-D SAM-4 should have an ANSI INCITS-xxx number now				
HPQ-025	25	15		At 10.02 in down and 1.15 in over SCSI device capabilities over Fibre Channel s/b FCP device capabilities				
HPQ-024	24	15		At 8.42 in down and 0.95 in over The Fibre Channel Protocol for SCSI, Fourth Version (FCP-4) standard has the following annexes:				
HPQ-023	23	15		Comment=-4				
HPQ-022	22	15		Comment=-4				
HPQ-021	21	15		At 6.92 in down and 1.15 in over the protocol for transmitting SCSI information over Fibre Channel s/b FCP				
HPQ-020	20	15		Comment=-4				

Company-#	Technical /Editorial	Physical Page	Section/table/figure locator	Problem Description	Suggested solution	Response	Status	Edit Status
HPQ-019	19	15		At 6.21 in down and 1.15 in over the protocol for transmitting SCSI information over Fibre Channel s/b FCP				
HPQ-018	18	15		At 5.31 in down and 3.47 in over protocol s/b FCP protocol				
HPQ-017	17	15		At 9.31 in down and 1.15 in over the protocol for transmitting SCSI information over Fibre Channel s/b FCP				
HPQ-016	16	15		At 8.15 in down and 2.49 in over error recovery algorithms s/b link error detection and error recovery procedures				
HPQ-015	15	15		At 7.89 in down and 3.93 in over error recovery algorithms s/b operation and recovery				
HPQ-014	14	15		At 7.63 in down and 1.34 in over the protocol for transmitting SCSI information over Fibre Channel. s/b FCP				
HPQ-013	13	15		At 7.45 in down and 2.25 in over the SCSI management features for Fibre Channel, including				
HPQ-012	12	15		At 7.18 in down and 3.43 in over Information Unit s/b FCP Information Unit				
HPQ-011	11	15		Comment=FC-GS-6				
HPQ-010	10	15		At 5.76 in down and 1.15 in over Information Units used to transfer SCSI commands, data, and status across a Fibre Channel connection s/b FC-FS-3 frame header				

FCP-4 Revision 01a Comments
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Company-#	Technical /Editorial	Physical Page	Section/table/figure locator	Problem Description	Suggested solution	Response	Status	Edit Status
HPQ-009	9	14		At 3.30 in down and 1.59 in over Fibre Channel Classes of Service 1, 2, and 3 is out of date. Class 2 is obsolete, and there are some other classes now.				
HPQ-008	8	14		At 6.70 in down and 3.29 in over Device Level Interfaces s/b Fibre Channel Interfaces				
HPQ-007	7	14		At 5.23 in down and 3.30 in over Lower-Level Interfaces s/b SCSI Storage Interfaces				
HPQ-006	6	14		At 3.11 in down and 4.57 in over sequence s/b Sequence				
HPQ-005	5	9		At 6.98 in down and 0.44 in over The table of contents should show the annex titles For example: Annex A should be: A SAM-4 mapping to FCP-4				
HPQ-004	4	2		At 7.00 in down and 2.14 in over 570415 s/b 5704				
HPQ-003	3	2		At 4.36 in down and 0.98 in over WEb s/b Web				
HPQ-002	2	2		At 8.23 in down and 4.50 in over task s/b command				
HPQ-001	1	2		At 8.04 in down and 4.10 in over initiator and target s/b initiator port and target port				