Company	#	E/T	S	Rev	Pg	Reference	Comment/Suggestion	
HP	86	Т	R		25	4.2.2.1.2 Local SMC device server operation	Access Controls and Alias commands also require initiator identifier knowledge. Asymmetric access (target port groups) and Extended Copy may also present problems	reject, these commands are not supported by SMC.
ΗΡ	87	Т	С	6b	25	4.2.2.1.2 Local SMC device server operation	How does the local SMC device server handle INQUIRY VPD data requesting page 83h - namely the relative target port identifier and target port identifier/name (association = 1). Are they provided with respect to the local device server in the DTD or the remote device server in the automation device? Which protocol identifier field gets filled in? If the primary interface is iSCSI, the INQUIRY data is going to have to change length.	added verbiage to clarify
HP	88	Т	R		25	4.2.2.1.2 Local SMC device server operation	How does the local SMC device server handle INQUIRY for page 83h with association = 2 (target device)? Does it report about the DTD or the	ADC-2
HP	92	Т	Ρ	6b	26	4.2.2.1.2 Local SMC device server operation	"The remote SMC device server shall not report any protocol-specific mode pages." This can only be true when accessing it over ADT, assuming ADT doesn't define any such pages. Over the primary port, it might have to. Note there could also be	Extended to preclude log pages
HP	97	Т	С	6b	26	4.2.2.1.4 Caching SMC data and status	This seems risky; there needs to be a very explicit list of exactly what is subject to caching and what is not. The automation application client then knows exactly when to send the command, and the local SMC device server knows what exactly to cache.	
IBM Penokie	94	E	A		26	4.2.2.1.3 Bridging manager operation, 2nd paragraph (global)	The term << ready status >> is not defined and not used in other SCSI standards. There either needs to be defined in the definitions section or changed to state << NOT READY sense key >>. So in the statement here would read << This shall have no effect on the cached NOT READY sense keys, as described in 4.2.2.1.4. >>.	use ready state
IBM Penokie	106	E	A		26	4.2.2.1.4 Caching SMC data and status, 4th paragraph	The statement < <ready indicates="" status="">> should be << A cached NOT READY sense key indicates</ready>	use ready state
IBM Penokie	109	E	A		26	4.2.2.1.4 Caching SMC data and status, 4th paragraph	The statement << ready status >> should be << NOT READY sense keys >>	use ready state

Company	#	E/T	S	Rev	Pg	Reference	Comment/Suggestion	
IBM Penokie	110	Е	Α		26	4.2.2.1.4 Caching SMC data and	The statement << If the ready status indicates not	
						status, 4th paragraph	accessible, the local>> should be << If there are any	
							cached NOT READY sense keys then the SMC	
							device server is not accessible and the local >>	use ready state
Quantum	50	Е	С	6a	26	last sentence before 4.2.2.1.3	It is unclear why this requirement is included.	
							Elaborate on why the remote SMC device server	
							can not report protocol specific mode pages.	changed to supported
Quantum	52	Е	С	6a	26	4.2.2.1.3, 2nd paragraph, 1st	It is unclear why this requirement is included.	Added section on remote SMC
						sentence	Elaborate on why these UAs are discarded.	device server operation
Quantum	53	Е	R	6a	26	4.2.2.1.3, 3rd paragraph, 1st sentence	It is unclear why this requirement is included.	Reject. Concern was possible race
							Elaborate on why the bridging manager is must be	condition. Reasoning captured in
							single threaded	03-171r0
HP	18	Q	С	6b	27	4.2.3 Load and unload nominal states	Are the bit states and sequence guaranteed? I'm	
							not sure of the value of recording so many different	
							states with many being transitory and of very short	
							duration. Is there guidance for automation vendors	
							as to which states to look out for? Is it worth	Added sentence to indicate order
							differentiating transitory states from static states?	not guaranteed
HP	104	Q	Α		27	4.2.3 Load and unload nominal states	What does "nominal" mean? This usage doesn't	
							seem to match its usual definition	will remove
Quantum	66	E	С	6a	29	section 4.2.4	What is the value of this section? It is no different	
							than normal behavior.	Agreed, section removed.
HP	122	Q	R		32	4.2.7 Medium Auxiliary Memory	What is the point of this limitation?	
HP	134	Т	R		34	Table 6	Why is the writebuffer command optional, since it is	
							needed for downloading?	
HP	135	Т	Α		34	5 Commands for ADI devices	Need to have a column added to SPC-3's operation	
							code column that agrees with this table May need	
							to have NOTIFY DATA TRANSFER DEVICE added	
							to SPC-3's list of SERVICE ACTION OUT (16)	
							assignments.	Add column, proposal to CAP

Company	#	E/T	S	Rev	Pg	Reference	Comment/Suggestion	
HP	136	Т	Α		34	5.1 Summary of commands	Table 6 - Command set for automation drive	
							interface Unless this command set is special, it	
							should support all the commands that are available	
							in every other command set. (it might be good to	
							drop support for the scc Commands):	
							Add: ACCESS CONTROLS IN ACCESS	
							CONTROLS OUT CHANGE ALIASES	
							PERSISTENT RESERVE IN	
							PERSISTENT RESERVE OUT	
							REDUNDANCY GROUP IN	
							REDUNDANCY GROUP OUT	
							REPORT ALIASES	
							REPORT DEVICE IDENTIFIER	
							REPORT SUPPORTED TASK MANAGEMENT	
							FUNCTIONS	
							SET DEVICE IDENTIFIER	
							SPARE IN	Add Report/Set Dev ID, Report
							SPARE OUT	supported Task Mgt, all optional.
							VOLUME SET IN	Rejected others since ADC based
							VOLUME SET OUT	on SPC-2.
IBM Roberts	2	Т			34	5.1 Table 6 Command Set for	Consider adding a command to allow the library to	
						automation drive interface	send a cartridge bar code label volser to the drive.	
							This would allow the library to send the volser to the	
							drive for use in drive error log entries, making it	
							easier for service personnel to determine which	
							cartridge was involved with a drive-reported error.	
							This can be accomplished with a Write Buffer	
							command, but having a standardized method of	
							accomplishing this task would be helpful. Perhaps	
							defining a standardized write buffer id for this	
IBM Roberts	3	Т			34	5.1 Table 6 Command Set for	Consider adding a command to allow the library to	
						automation drive interface	send a time stamp (number of seconds since some	
							date) to the drive. This would allow the library to	
							update a real-time clock in the drive. This real-time	
							clock would then allow the drive to provide	
							meaningful date/time info in error log entries. This	
							can be accomplished with a Write Buffer command,	
							but having a standardized method of accomplishing	
							this task would be helpful. Perhaps defining a	
		1		1	1		standardized write buffer id for this purpose would	

Company	#	E/T	S	Rev	Pg	Reference	Comment/Suggestion	1
STK	18	E	R		34	Table 6	Read attribute should be optional, not mandatory.	Reject, support of specific attributes is optional
HP	144	Q	R		36	5.2 NOTIFY DATA TRANSFER	pending unit attention condition" is unclear and	1
							seems CA-specific. In an autosense protocol, isn't	
							the UA pending until reported?	See existing text in SPC-3
HP	145	Т	С	6b	36	5.2 NOTIFY DATA TRANSFER	invocation or completion? Don't want to queue up lots of these	Removed wording on "since last processing"
Seagate	25	Т	R		36	5.x	A mechanism is needed for automation to update its	
g		-					microcode from a microcode tape. Define a new	
							ADC device server buffer which can be accessed	
							when a microcode medium is loaded. Reading the	
							buffer provides the contents of the tape. Writing the	
							buffer changes the contents of the tape, unless	
							write-protected. Define ASC/Q to be reported if the	
							medium loaded is not a microcode medium (This	
							could be put in the commands clause by adding	
							subclauses for READ/WRITE BLIEFER and having	
							each refer to the command definitions in SPC-2	
							and also define the new buffer. Alternatively, could	Additional consideration for ADC-2
							this go as a new subclause in 6. Parameters for ADI	or reject (PS)
	47	Т	R	1	37	612	Define way to retrieve drive status display	
/ 1010					0.		character(s) Provide log page or parameter to	
							retrieve LED or equivalent display code (to mimic	
							drive panel and get error info). Need proposal	Need proposal (or ADC-2)
HP	148	Т	Α		37	6.1.1 Log parameters overview	Table 8 - Log page codes Probably need to add:	
		-			•		06h, 07h, 0Bh, 0Dh, 0Eh, 0Fh, 10h, 2Eh, which are	
							available to every other device type	Add SSC page codes
ADIC	50	Т	R	1	39	para after note 3	When Cmpr is enabled, how to find compressoin	
_						· · · · · · · · · · · · · · · · · · ·	ratio? needs proposal to find compression ratio	Need proposal (or ADC-2)
HP	159	Т	R		39	Note 4	How should the WRTP bit be set when handling	
							WORM cartridges.	Add to ADC-2
HP	160	Т	С	6a	39	6.1.2.1	If the RAA value doesn't reflect prevent media	Make bit 7 of byte 8 indicate
							removal how do you stop unloading prevented	PAMR on RMC device held.
ADIC	59	Т	R		40	RRqst field	How does a power cycle affect this? clears due to	1
							hard reset, power cycle, etc.	Reject
ADIC	60	Т	С	6a	40	table 13		Renamed to DT device activity.
							What constitutes tape in motion? Tape is in motion	removed all reference to Tape,
				1			for 05h-08h, so what is 04h?	changed to Medium

Company	#	E/T	S	Rev	Pg	Reference	Comment/Suggestion	
ENDL	69	Т	С	6a	40	6.1.2.1. 1st p after note 7	[Technical] Does the retrieval of the DTD Primary	
						,	Port Status log parameters set the IntfC bit to zero	
							regardless of the initiator port retrieving the	
							parameters? The behavior of the IntfC bit in the	Added statement that retrieval is
							presence of multiple initiator ports needs to be	by I T nexus
ENDL	70	Т	С	6a	40	6.1.2.1, 2st p after note 7	(Technical) The behavior of the TAFC bit in	Added statement that retrieval is
							retrievals are made from multiple initiator ports	by I T nexus
HP	106	Q	С	6a	40	Last paragraph	"at least one TapeAlert state flag has changed from	
							its previous value since the last retrieval of the	
							TapeAlert flags". Is this referring to retrieval of the	
							ADI interface TA flag set (i.e. independent of host	
							interface retrievals)? Can multiple automation	
							controllers log into the drive? If so, is there a set of	
							pages for each automation controller.	
HP	162	Т	D		40	paragraph 2	The text describing the DACC bit implies it'll be set	
							regardless of the outcome of the Load operation.	
							After successfully loading a cleaning cartridge I	
							wouldn't expect the DACC bit to be set yet the spec.	
							implies it would.	Needs further discussion
HP	163	Т	С	6b	40	Tabel13	Should this table reflect only physical tape motion?	
							Tape devices can read/write large amounts of data	
							without any tape motion so does the library want to	
							know the tape is moving or that the drive is	Clarified activity wording for
							read/writing?	medium
Quantum	99	Т	С	6a	40	Table 13	Add value for "Erasing"	Added value 09h for erasing
Seagate	35	Т	С	6a	41	6.1.2.2	Should the device server enforce the polling delay,	
							and if so how? "Either change "shall" to "should" in	
							last paragraph or mandate Check Condition / Illegal	
							Request / new ASC if LOG SENSE for the page is	
							issued too soon. Or is this too ugly?	Changed to should
Quantum	104	Т	Α		42	4th sentence after Table 16	Add a current speed value of "Unknown" and	Need proposal to clarify LNPC bit
							remove the requirement that LNPC be true for the	which will then address Current
							CURRENT SPEED field to be valid.	Speed (KB to provide, 04-228).
Seagate	36	Т	С	6a	42	6.1.2.3.1 Table 16	Eight speeds for FC may not be enough. Shift	
							Current Speed field to bits 5:3, leaving 6 Reserved.	Change 10Gb/s to 8Gb/s and
							This will give one bit for expansion.	leave current field size (table 33)
HP	121	Q	R		43	6.1.3 TapeAlert response log page	Is there provision for the expansion of the TA flags	64 flags are defined, page can be
							page? I think 64 may be insufficient.	expanded self-describing
HP	169	Т	R		43	(Global)	How about some SAS data structures? What is the	
							schedule for ADC-2?	Defer to ADC-2

Company	#	E/T	S	Rev	Pg	Reference	Comment/Suggestion	
ADIC	72	Т	С	6a	44	Table 20	Recovery actions 09h-0Ch persist across power	
							cycle or not? Need to clarify persistance of	Added sentence that recovery
							recovery procedures (state that reconditioned upon	procedures do not persist across a
							initialization?)	power cycle.
ADIC	73	Т	С		44	table 20	Can recovery 03h be used as substitute for 02h if	
							the automation cannot push?	Yes.
IBM Butt	1	Т	Α		44	6.1.4 Requested Recovery log page	Add a method to indicate that a retrieval of a drive	
							error log (dump) is requested prior to performing the	Will add procedure as part of drive
							requested recoveries.	log proposal
IBM Roberts	4	Т			44	6.1.4 Requested Recovery Log Page	Need more description of Recovery Action 01h.	
							Does this mean no recovery is needed? Or no	
							recovery is possible? Also suggest that Recovery	
							Actions 01h, 05h, 08h, and 09h may be good	
							candidates for collecting a drive dump to assist	
							support personnel in determining the root cause of	
HP	127	Ι	R		44	Recovery procedure	Good idea. I think the descriptions need to be more	
							specific/detailed to avoid ambiguity, e.g. "Push	
							medium"??, "Issue LOAD command" - is this	
							referring to an ADI load, or a message to be	
							displayed on the OCP, or a message to be passed	
							on to the ISV application/driver?	
HP	172	Т	R		45	6.1.5 Device Statistics log page	Replace with a LU independent method of reporting	
							these parameters. Consider using the Target Logs	
							W-LUN instead.	Defer to ADC-2
Seagate	39	Т	R		46	6.2.1 Note 9	Rejecting mode parameter change because port is	
							enabled: Is a specific ASC needed so that it will be	
							clear why Illegal Request is being reported?	
							Promote note to normative text and get an ASC/Q	
							from CAP. Don't need to specify which parameters	
							are subject to this restriction; that can be left as	Reject, precedence for silence.
ENDL	93	Т	С	6a	47	6.2.1, table 24	[Technical] Table 24 is neither fish nor fowl, and	
							thus leaves the ADC status of many mode pages	
							unclear. Are codes 00h through 0Ch and 0Fh	
							through 1Fh reserved, as specified in SPC-2, or	
							what? Can you really have a device that does not	
							support the Control mode page? What about the	Added all the missing mode page
							Disconnect-Reconnect Mode page?	codes.
HP	139	Q	Α		47	Table 24 - Mode page codes	Is there provision for setting/reading the drive	
							clock? or real-time clock? (similar to the	Reference to SPC-3 (needs
							set/get_time ACI commands)	proposal)

Company	#	E/T	S	Rev	Pg	Reference	Comment/Suggestion	
HP	182	Т	Α		47	6.2.1 Mode parameters overview	Probably need to add: 00h, 02h, 0Ah, 18h, 19h,	Add 02, 18, and 19; proposal for
						Table 24	1Ch, 20h-3Eh	ADT?
IBM Penokie	296	Т	Α		47	6.2.2.1 Node descriptor sub page	(Technical) There is no definition of what a << node	
							>> or a << target device Node >> is. Whatever it is	
							needs to be clearly defined so there is no confusion	
							with it and a FC node which in itself is not will	
							defined. One solution would be to state << ADC	
							device server's node. For a definition of node see	
HP	185	Т	Α		48	6.2.2.1 Node descriptor sub page	This subpage is FC specific. Make it generic and	
							rename it. (it may employ protocol-specific fields if	
							appropriate) Which name is it modifying? Put it in	
							SCS VPD page 83h terms - the logical unit name,	
							target port identifier/name, or target device name.	Changes noted in draft.
IBM Penokie	301	Т	А		48	6.2.2.1 Node descriptor sub page,	(Technical) There is not clear definition or format of	
						table 27	what the WORLD WIDE NODE NAME is or should	
							be. This needs to be clearly defined. One solution is	
							to use FC terminology. To do that change the field	
							name to << NAME IDENTIFIER >>.	
HP	186	Т	Р		49	Table 31		Protocol identifier used now, ref.
							SAS not included. Similarly there are specific Mode	SPC-3. Defer SAS control to ADC-
							pages to configure SAS ports.	2
HP	192	Т	А		49	6.2.2.2.1 DTD Primary Port descriptor	"The PORT TYPE indicates the type of protocol	
						header	supported by the port. Values for this field are a	
							subset of the protocol identifiers defined in SPC-2.	
							Legal values for this field can be found in table 31."	
							Rename this to PROTOCOL IDENTIFIER and use	
							the values exactly as defined in SPC-3. Delete	Notes in draft
HP	195	Т	P	6b	49	6.2.2.2.1 DTD Primary Port descriptor	RELATIVE TARGET PORT should point to SPC-3	
						header	for its definition (I assume the same values are	
							meant) rather than redefine it here (potentially	
							incorrectly or incompletely). SPC-3's r.t.p. is a 4 byte	
							value, so a comment that a maximum of 255 are	
-							supported is in order. (or, make this field 4 bytes)	
Seagate	41	Т	R		49	6.2.2.2.1 Table 31	Need iSCSI and SAS port types. Change SPC-2	
							reterence to SPC-3, because SAS is not in SPC-2.	
							Add 5h for iSCSI and 6h for SAS. See Table 239 in	
		1	1	1			ISPC-3 for full text.	Deter to ADC-2

Company	#	E/T	S	Rev	Pg	Reference	Comment/Suggestion	
HP	196	Т	Α		50	6.2.2.2.2	When we did the crossroads bridges, we had to	
							have the concept of current setting and future	
							setting and what the alpa was actually set to. Which	
							one is set in the FC-AL LOOP ID? If there is a	
							conflicting address the current address on fibre the	
							address switches to a non conflicting address. I	
							think that we might need at least 2 fields for this	Add new parm to log page.
Quantum	114	Т	Α		50	After table 33	We need to add a paragraph describing the form of	
							the PORT NAME field. Suggestion: 'When the MPN	
							value is 11b, the PORT NAME field contains an	
							NAA type world wide unique name (See SPC-3)."	Use as suggested (with SHALL)
Seagate	42	Т	R		50	6.2.2.2.2 Table 32	Eight speeds for FC may not be enough. Shift	
J. J							Speed field to bits 3:1 and SpdLock field to bit 0.	
							This will give a Reserved field to the left of Speed	
							for future expansion.	Reject
HP	161	Q	С	6b	51	6.2.2.2.3 Parallel SCSI descriptor	Presumably there is provision for setting WWN of	Resolved by changing Node to
						parameters	SCSI devices?	Device descriptor (HP 185)
HP	209	Т	R		51	6.2.2.2.3 Parallel SCSI descriptor	"defines values for this field" where? Name the	
						parameters	mode page/field name whose values you're	
HP	210	Т	R		51	6.2.2.2.3 Parallel SCSI descriptor	should be SPI-5 everywhere	
						parameters SCSI Parallel Interface 4		
Seagate	43	Т	С	6a	51	6.2.2.2.2 Table 34	A speed of 8 Gb/s is being proposed by FCIA to	
							succeed 4 Gb/s. Add 8 Gb/s at 011b and move 10	
							Gb/s to 100b.	Replaced 10Gb/s with 8Gb/s
ENDL	113	Т	D		54	6.2.2.3.1, table 38	[Technical] How is this 2-byte logical unit number	
							related to the 8-byte logical unit number format	
							specified in SAM-3? My guess is that RMC devices	
							are limited to being the lowest level in a hierarchy	
							and thus need only 2-bytes to specify their logical	
							unit number. But whatever the reason, the	
							relationship to SAM-3 logical unit numbers needs to	Defer for now, until CAP proposa
							be spelled out in the description of this field.	understood.
HP	225	Т	D		54	6.2.2.3.1 RMC Logical Unit descriptor	Note that access controls' LUN mapping features	
						parameters	means different initiator ports may see the same	
							LUs with different LUNs. All this can do is report the	
							LUN for the initiator port retrieving this mode page.	
							Also, I think the mapping could be different through	
							different target ports. Again, all the can be reported	
							here is through the target port being used.	MB to study for possible proposal

Company	#	E/T	S	Rev	Pg	Reference	Comment/Suggestion	
HP	226	Т	D		55	6.2.2.3.1	Maybe we should add a new sense code to the	
							primary commands set that means not ready,	
							logical unit offline. In progress is not very	
							descriptive that the unit needs an external interface	
							to put it online. I always thought the not ready in	
							progress should be used if the outstanding	CAP proposal for new ASC/ASC of
							command will sometime get finished on its own and	LOGICAL UNIT NOT READY,
							you should be able to poll for the not ready to go	OFFLINE (MB)
HP	227	Т	Ρ	6b	55	6.2.2.3.1	It's not clear why MLUD 00h and 01h are different	
							values for Mode Select, when both values perform	
							the same function. Get rid of those 2 values and	
							shift the others, i.e., leave 00h as it is and change	Changed 01h to Reserved for
							02h to 01h and 03h to 02h	MODE SELECT
HP	230	Т	А		56	6.2.2.3.1	DENOVR bit. Consider this case: If it's set and	
							SELECT WRITE DENSITY=Gen3 but tape is Gen1-	
							type, then should we check condition? Specify in	
							the manual what to do with different generations of	
							tape being used i.e. explore corner cases. Also	
							Mode sense should return the tape's highest density	KB will work on new wording to
							code, if a tape inserted, instead of the value set by	address (via e-mail)
HP	231	Т	Α		56	6.2.2.3.1	Add an AUTODROFF bit	
HP	232	Т	Α		56	6.2.2.3.1	Add a paragraph describing the operation of the	
							AUTODROFF bit. When zero, the RMC device	
							server reverts from disaster recovery operation to	
							non-disaster recovery operation upon detection of	
							vendor specific conditions. Upon reverting to non-	
							disaster recovery operation, the RMC device server	
							will set the DRMODE bit to zero. When one, the	
							RMC device server remains in disaster recovery	Will assign to bit4 of byte8. MB
							mode until an application client changes the	will e-mail some wording changes.
ENDL	116	Т	D		57	6.2.2.3.2, table 41	[Technical] How is this 2-byte logical unit number	
							related to the 8-byte logical unit number format	
							specified in SAM-3? My guess is that SMC devices	
							are limited to being the lowest level in a hierarchy	
							and thus need only 2-bytes to specify their logical	
							unit number. But whatever the reason, the	
							relationship to SAM-3 logical unit numbers needs to	
				1			be spelled out in the description of this field.	Ditto ENDL 113

Company	#	E/T	S	Rev	Pg	Reference	Comment/Suggestion	
ENDL	117	Т	D		58	6.2.2.3.3, table 42	[Technical] How is this 2-byte logical unit number	
							related to the 8-byte logical unit number format	
							specified in SAM-3? My guess is that ADC devices	
							are limited to being the lowest level in a hierarchy	
							and thus need only 2-bytes to specify their logical	
							unit number. But whatever the reason, the	
							relationship to SAM-3 logical unit numbers needs to	
							be spelled out in the description of this field.	Ditto ENDL 113
HP	243	Т	С	6b	58	6.3 VPD parameters	"Device Identification page 83h (as defined in SPC-	
							2) may be different between ADC and RMC	
							devices." They must have different data if they've	
							got logical unit names or will confuse software. I'd	
							delete this sentence.	
IBM Butt	2	Т	D			Drive Error Log	Add a method to force and retrieve a drive error log	
							(dump)	Need proposal
HP	17	Q	С	6b			Should drive behaviour relating to host SCSI load	
							command issued when library has seated the	Added example to Model section
							cartridge but not threaded be part of spec or not?	text
HP	266	Q	R				What about f/w upgrade cartridge handling -	
							containing drive images, controller images, images	
							for other drives, invalid firmware images, image	
							copying. Not sure to what extent this is covered in	Defer to ADC-2
HP	267	Q	С	6b			Is there a means to report media type?	ADC device server can use SSC-3
								version of REPORT DENSITY
								SUPPORT
HP	268	Q	R				Should there be special provision for FC port	Defer to ADC-2
HP	269	Q	R				Is the case when the drive powers up and may not	
							responding covered (e.g. powered up with	
							cartridges loaded)?	
HP	270	Q	R				Are there response time limits specified or is solely	
							contained within transport layer spec?	
			81	Tota	al pro	cessed		
			25	Reje	ected			
			21	Acce	epteo	t in the second se		
			24	Con	nplet	ed		
			4	Part	ially	accepted and completed		
			7	Disc	ussi	ng		
		84	81					
E/T column ir	dicat	es na	ature	e of co	omm	ent: E = Editorial; T = Technical; I = In	formational; Q = Question.	

Company	#	E/T	S	Rev	Pg	Reference	Comment/Suggestion					
S column india	S column indicates status of comment as follows:											
A = Comment	A = Comment accepted, changes not yet made											
R = Comment	R = Comment rejected, no change will be made (majority due to being duplicate or superceded by other comment)											
C = Changes	comp	olete	in th	e ind	icate	d revision						
P = Partially a	ccep	ted a	ind c	compl	ete i	n the indicated revision						
D = Initially dis	scuss	sed, r	not c	losec	l yet							
(yellow highlig	ht) =	have	e not	t disc	usse	d						
Rev column in	Rev column indicates which draft revision change was made.											
Sorted by PD	Sorted by PDF page number to help identify duplicate comments and consolidate resolution.											