

X3T10 Letter Ballot Comment Resolution Check List
SCSI-3 Enclosure Services Command set (SES)
Revision 7.0 to Revision 8.0
November 22, 1996

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1 Check List

This document records the installation in revision 8.0 of the SES of the individual corrections to revision 7.0 which resulted from the ballot review process.

2 Ballot Comment Lists

A summary list organizes the comments by the submitter's affiliation and indicates that they have been installed in revision 8 of the SES document. Shaded entries indicate that the particular response deserves special attention. The list additionally indicates whether the proposed resolution to the comment was accepted or rejected by the editor or committee, as shown in the key below.

Table 1: Key to resolution of comment

Keyword	meaning
Accepted	The proposed resolution to the comment was accepted unchanged
Modified	The proposed resolution to the comment was accepted in principal, but the details were changed
Changed	The proposed resolution to the comment was not accepted, but the committee identified a related problem and corrected it.
Not accepted	The proposed resolution to the comment was not accepted and no change was made to the document.
PNF	Problem not found: The editor or committee was unable to interpret the comment.

An additional section indicates corrections that were detected and installed during the editing process, either requiring modifications in the response to the comment, or generating additional editor's comments.

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Table 2: Chart of Ballot Review Comments

Submitter	#	Type	Resolution	Location	Installation
Exabyte	E.1	E	Accepted	Cover	OK
Exabyte	E.2	E	PNF	6.1.4	OK
Exabyte	E.3	E	Accepted	Table 8	OK
Exabyte	E.4	E	Accepted	Tables 9-11, 13,17	Modified by SY.283 - SY.295
Exabyte	E.5	E	Accepted	6.2.2	OK
Exabyte	E.6	E	Accepted	7.2.5	OK
Exabyte	E.7	E	Accepted	7.2.7	OK
Exabyte	E.8	E	Accepted	7.2.11	OK
Exabyte	E.9	T	Modified	7.2.12	OK
Exabyte	E.10	T	Not Accepted	7.2.15	N/A
Exabyte	E.11	E	Modified	7.2.15	OK
Exabyte	E.12	T	Accepted	7.2.16	OK
Exabyte	E.13	T	Modified	Tables 66, 67, 68, 69	After reveiw, no changes
Exabyte	E.14	E	Accepted	none	N/A
IBM	I.1	E	Accepted	3.3.1	OK
IBM	I.2	E	Accepted	3.3.8	OK
IBM	I.3	E	Accepted	many	OK
IBM	I.4	E	Modified	4.1, 3.1	OK
IBM	I.5	E	Modified	4.1.2	OK
IBM	I.6	E	Modified	4.1.2	OK
IBM	I.7	E	Accepted	4.1.3	OK
IBM	I.8	E	Accepted	6.1.1	OK
IBM	I.9	E	Accepted	6.1.1	OK
IBM	I.10	E	Accepted	6.1.1	OK

Table 2: Chart of Ballot Review Comments

Submitter	#	Type	Resolution	Location	Installation
IBM	I.11	E	Accepted	6.1.1	OK
IBM	I.12	E	Accepted	6.1.2	OK
IBM	I.13	E	Accepted	6.1.2	OK
IBM	I.14	E	Modified	6.1.2	OK
IBM	I.15	E	Modified	6.1.2	OK
IBM	I.16	E	Modified	6.1.2	OK
IBM	I.17	E	Accepted	6.1.2	OK
IBM	I.18	E	Accepted	6.1.3	OK
IBM	I.19	E	Accepted	6.1.3	OK
IBM	I.20	E	Accepted	6.1.3	OK (applied many places)
IBM	I.21	E	Accepted	6.1.7	OK
IBM	I.22	E	Accepted	6.1.7	OK
IBM	I.23	E	Not Accepted	6.1.7	OK (See SY.130 and SY.131)
IBM	I.24	E	Not Accepted	6.1.7	OK (See SY.131 and SY.132)
IBM	I.25	E	Accepted	6.1.12	OK
IBM	I.26	E	Accepted	6.1.12	OK
IBM	I.27	E	Accepted	7.1	OK
IBM	I.28	E	Not Accepted	7.1.1	N/A
IBM	I.29	E	Accepted	7.1.1	OK
IBM	I.30	E	Modified	7.1.1	OK
IBM	I.31	E	Accepted	7.1.1	OK
IBM	I.32	E	Not Accepted	7.1.1	N/A
IBM	I.33	E	Accepted	7.1.1	OK
IBM	I.34	E	Not Accepted	7.1.1	N/A
IBM	I.35	E	Modified	7.2.2	OK (completed for clause 7)

Table 2: Chart of Ballot Review Comments

Submitter	#	Type	Resolution	Location	Installation
IBM	I.36	E	Accepted	7.2.2	OK
IBM	I.37	E	Accepted	7.2.2	OK
IBM	I.38	E	Modified	7.2.3	OK
IBM	I.39	E	Modified	7.2.4	OK
IBM	I.40	E	Accepted	7.2.4	OK
IBM	I.41	E	Accepted	7.2.4	OK
IBM	I.42	E	Modified	7.2.5	OK
IBM	I.43	E	Accepted	7.2.5	OK
IBM	I.44	E	Accepted	7.2.5	OK
IBM	I.45	E	Accepted	7.2.5	OK
IBM	I.46	E	Modified	7.2.6	OK
IBM	I.47	E	Accepted	7.2.6	OK
IBM	I.48	E	Accepted	7.2.6	OK
IBM	I.49	E	Modified	7.2.6	OK
IBM	I.50	E	Modified	7.2.6	OK
IBM	I.51	E	Modified	7.2.7	OK
IBM	I.52	E	Accepted	7.2.7	OK
IBM	I.53	E	Modified	7.2.8	OK
IBM	I.54	E	Accepted	7.2.8	OK
IBM	I.55	E	Accepted	7.2.8	OK
IBM	I.56	E	Accepted	7.2.8	OK
IBM	I.57	E	Accepted	7.2.8	OK
IBM	I.58	E	Accepted	7.2.8	OK
IBM	I.59	E	Accepted	7.2.12	OK
IBM	I.60	E	Modified	7.2.12	OK

Table 2: Chart of Ballot Review Comments

Submitter	#	Type	Resolution	Location	Installation
IBM	I.61	E	Accepted	7.2.15	OK
IBM	I.62	E	Accepted	7.2.15	OK
IBM	I.63	E	Accepted	7.2.15	OK
IBM	I.64	E	Modified	7.2.18	OK
IBM	I.65	E	Accepted	7.2.18	OK
IBM	I.66	E	Modified	7.2.18	OK
IBM	I.67	E	Accepted	7.2.18	OK
IBM	I.68	E	Accepted	7.2.18	OK
IBM	I.69	E	Modified	7.2.19	OK
IBM	I.70	E	Accepted	7.2.19	OK
IBM	I.71	E	Modified	7.2.19	OK
IBM	I.72	E	Accepted	7.2.19	OK
IBM	I.73	E	Accepted	7.2.19	OK
IBM	I.74	E	Modified	7.2.20	OK
IBM	I.75	E	Accepted	7.2.20	OK
IBM	I.76	E	Modified	7.2.21	OK
IBM	I.77	E	Accepted	7.2.21	OK
IBM	I.78	E	Modified	7.2.22	OK
IBM	I.79	T	Not Accepted	Annex A	N/A
Seagate	SE.1	E	Not Accepted	Cover	N/A
Seagate	SE.2	E	Accepted	Copyright page	OK
Seagate	SE.3	E	Accepted	TOC, 5.0	OK
Seagate	SE.4	E	Accepted	Foreword	OK
Seagate	SE.5	E	Modified	Foreword	OK
Seagate	SE.6	E	Accepted	Patent Notice	OK

Table 2: Chart of Ballot Review Comments

Submitter	#	Type	Resolution	Location	Installation
Seagate	SE.7	E	Not Accepted	1.0	N/A
Seagate	SE.8	E	Accepted	1.0	OK
Seagate	SE.9	E	Accepted	2.0	OK
Seagate	SE.10	E	Accepted	3.1	Upon review, modified solution
Seagate	SE.11	E	Accepted	3.1	OK
Seagate	SE.12	E	Accepted	3.1.12-14	OK
Seagate	SE.13	E	Accepted	3.1.12-14	OK
Seagate	SE.14	E	Accepted	3.1.17	OK
Seagate	SE.15	E	Accepted	3.1.19	OK
Seagate	SE.16	E	Accepted	3.1.23	OK
Seagate	SE.17	E	Accepted	3.3.1	OK
Seagate	SE.18	E	Accepted	none	OK
Seagate	SE.19	E	Accepted	3.3.8	OK
Seagate	SE.20	E	Accepted	3.4	OK
Seagate	SE.21	E	Accepted	3,4	OK
Seagate	SE.22	E	Not Accepted	4.1	OK, accepted after review
Seagate	SE.23	E	Accepted	4.1.1	OK
Seagate	SE.24	E	Accepted	4.1.2	OK
Seagate	SE.25	E	Not Accepted	4.1.3	N/A
Seagate	SE.26	T	Modified	4.1.4	OK
Seagate	SE.27	E	Modified	5.0	OK
Seagate	SE.28	E	Accepted	5.0	OK
Seagate	SE.29	E	Changed	6.1	OK
Seagate	SE.30	E	Not Accepted	6.1.1	N/A
Seagate	SE.31	E	Accepted	6.1.7	OK

Table 2: Chart of Ballot Review Comments

Submitter	#	Type	Resolution	Location	Installation
Seagate	SE.32	E	Accepted	6.1.7	OK (See SY.123 and SY.124)
Seagate	SE.33	E	Accepted	6.1.7	OK
Seagate	SE.34	E	Accepted	6.1.8	OK
Seagate	SE.35	E	Accepted	6.1.12	OK
Seagate	SE.36	E	Accepted	6.2.2	OK
Seagate	SE.37	E	Not Accepted	7.2.9	N/A
Seagate	SE.38	E	Accepted	7.2.18-19	OK
Seagate	SE.39	E	Accepted	A.2	OK
Seagate	SE.40	E	Accepted	A.1	OK
Seagate	SE.41	E	Accepted	A.3	OK
Seagate	SE.42	E	Accepted	A.3	OK
Seagate	SE.43	E	Not Accepted	A.5	N/A
Seagate	SE.44	E	Accepted	A.8	Include in A.8, similar to A.4
Seagate	SE.45	E	Accepted	A.11	OK
Seagate	SE.46	E	Accepted	B.1	OK
Seagate	SE.47	E	Accepted	B.1	OK
Seagate	SE.48	E	Accepted	B.1	OK
Seagate	SE.49	E	Accepted	B.1	OK
Sun	SU.1	T	Modified	7.2.4	OK
Sun	SU.2	T	Accepted	7.2.16	OK
Sun	SU.3	E	Accepted	7.2.18	OK
Sun	SU.4	E	Accepted	7.2.18	OK
Sun	SU.5	E	Accepted	7.2.19	OK
Sun	SU.6	E	Accepted	7.2.19	OK
Sun	SU.7	E	Accepted	Table of Contents	OK

Table 2: Chart of Ballot Review Comments

Submitter	#	Type	Resolution	Location	Installation
Sun	SU.8	E	Accepted	Page xii	OK
Sun	SU.9	E	Accepted	Foreword	OK
Sun	SU.10	E	Accepted	Introduction	OK
Sun	SU.11	E	Accepted	Introduction	OK
Sun	SU.12	E	Accepted	Introduction	OK
Sun	SU.13	E	Accepted	Introduction	OK
Sun	SU.14	E	Accepted	Clause 2	OK
Sun	SU.15	E	Accepted	3.1	OK
Sun	SU.16	E	Accepted	3.1.7	OK
Sun	SU.17	E	Accepted	3.1.15	OK
Sun	SU.18	E	Accepted	4.1.1	OK
Sun	SU.19	E	Accepted	4.1.2	OK
Sun	SU.20	E	Accepted	4.1.3	OK
Sun	SU.21	E	Accepted	4.1.5	OK
Sun	SU.22	E	Accepted	6.1.1	OK
Sun	SU.23	E	Accepted	6.1.7	OK
Sun	SU.24	E	Accepted	6.1.12	OK
Sun	SU.25	E	Accepted	7.2.4	OK
Sun	SU.26	E	Accepted	7.2.8	OK
Sun	SU.27	E	Accepted	7.2.8	OK
Sun	SU.28	E	Accepted	7.2.8	OK
Sun	SU.29	E	Accepted	7.2.9	OK
Sun	SU.30	E	Accepted	7.2.12	OK
Sun	SU.31	E	Accepted	A.3	OK
Sun	SU.32	E	Accepted	A.3	OK

Table 2: Chart of Ballot Review Comments

Submitter	#	Type	Resolution	Location	Installation
Symbios	SY.1	T	Modified	6.1.1-6.1.12	OK
Symbios	SY.2	T	Modified	many	OK
Symbios	SY.3	E	Accepted	Many	Searched and corrected
Symbios	SY.4	E	Accepted	Many	Searched and corrected
Symbios	SY.5	E	Accepted	Page xiii	OK
Symbios	SY.6	T	Accepted	2	OK
Symbios	SY.7	T	Modified	3.1	OK
Symbios	SY.8	E	Accepted	3.1.8	OK
Symbios	SY.9	T	Modified	3.1.10	OK
Symbios	SY.10	E	Accepted	3.1.16	OK
Symbios	SY.11	E	Modified	3.1.20	OK
Symbios	SY.12	E	Accepted	3.1.23	OK
Symbios	SY.13	E	Accepted	3.2.1	OK
Symbios	SY.14	T	Accepted	3.3.7	OK
Symbios	SY.15	T	Accepted	4.1	OK
Symbios	SY.16	E	Accepted	4.1	OK
Symbios	SY.17	E	Accepted	4.1.1	OK
Symbios	SY.18	T	Accepted	4.1.2	OK
Symbios	SY.19	E	Accepted	4.1.2	OK
Symbios	SY.20	E	Accepted	4.1.2	OK
Symbios	SY.21	T	Accepted	4.1.2	OK
Symbios	SY.22	T	Accepted	4.1.2	OK
Symbios	SY.23	T	Accepted	4.1.2	OK
Symbios	SY.24	T	Modified	4.1.2	OK
Symbios	SY.25	T	Accepted	4.1.3	OK

Table 2: Chart of Ballot Review Comments

Submitter	#	Type	Resolution	Location	Installation
Symbios	SY.26	E	Modified	4.1.3	OK
Symbios	SY.27	T	Accepted	4.1.5	OK
Symbios	SY.28	T	Accepted	4.1.5	OK
Symbios	SY.29	T	Accepted	4.1.5	OK
Symbios	SY.30	T	Accepted	4.1.5	OK
Symbios	SY.31	T	Accepted	4.1.5	OK
Symbios	SY.32	T	Modified	4.1.5	OK
Symbios	SY.33	E	Modified	5	OK
Symbios	SY.34	T	Modified	5	OK
Symbios	SY.35	E	Accepted	5	OK
Symbios	SY.36	E	Accepted	5	OK
Symbios	SY.37	E	Accepted	6.1	OK
Symbios	SY.38	T	Accepted	6.1	OK
Symbios	SY.39	T	Accepted	6.1	OK
Symbios	SY.40	T	Not accepted	6.1	N/A
Symbios	SY.41	E	Accepted	6.1	OK
Symbios	SY.42	T	Modified	6.1	OK
Symbios	SY.43	T	Accepted	6.1	OK
Symbios	SY.44	E	Modified	6.1	OK
Symbios	SY.45	T	Modified	6.1	OK
Symbios	SY.46	E	Accepted	6.1.1	OK
Symbios	SY.47	E	Modified	6.1.1	OK
Symbios	SY.48	E	Accepted	6.1.1	OK
Symbios	SY.49	T	Accepted	6.1.1	OK
Symbios	SY.50	E	Accepted	6.1.1	OK

Table 2: Chart of Ballot Review Comments

Submitter	#	Type	Resolution	Location	Installation
Symbios	SY.51	T	Accepted	6.1.1	OK
Symbios	SY.52	E	Accepted	6.1.1	OK
Symbios	SY.53	T	Accepted	6.1.1	Resolution is extended
Symbios	SY.54	E	Accepted	6.1.1	OK
Symbios	SY.55	E	Accepted	6.1.1	OK
Symbios	SY.56	E	Accepted	6.1.1	OK
Symbios	SY.57	T	Modified	6.1.1	OK
Symbios	SY.58	T	Not accepted	6.1.1	N/A
Symbios	SY.59	E	Accepted	6.1.1	OK
Symbios	SY.60	T	Accepted	6.1.1	OK
Symbios	SY.61	E	Accepted	6.1.1	OK
Symbios	SY.62	E	Accepted	6.1.1	OK
Symbios	SY.63	E	Accepted	6.1.1	OK
Symbios	SY.64	E	Accepted	6.1.1	OK
Symbios	SY.65	E	Accepted	6.1.1	OK
Symbios	SY.66	E	Accepted	6.1.1	OK
Symbios	SY.67	E	Accepted	6.1.1	OK
Symbios	SY.68	E	Accepted	6.1.1	OK
Symbios	SY.69	E	Modified	6.1.1	OK
Symbios	SY.70	E	Modified	6.1.1	OK
Symbios	SY.71	E	Accepted	6.1.1	OK
Symbios	SY.72	E	Accepted	6.1.1	OK
Symbios	SY.73	E	Accepted	6.1.1	OK
Symbios	SY.74	E	Accepted	6.1.1	OK
Symbios	SY.75	E	Modified	6.1.1	OK

Table 2: Chart of Ballot Review Comments

Submitter	#	Type	Resolution	Location	Installation
Symbios	SY.76	E	Accepted	6.1.1	OK
Symbios	SY.77	E	Accepted	6.1.2	OK
Symbios	SY.78	E	Accepted	6.1.2	OK
Symbios	SY.79	E	Accepted	6.1.2	OK
Symbios	SY.80	T	Accepted	6.1.2	OK
Symbios	SY.81	E	Accepted	6.1.2	OK
Symbios	SY.82	E	Modified	6.1.2	OK
Symbios	SY.83	T	Modified	6.1.2	OK
Symbios	SY.84	T	Accepted	6.1.2	OK
Symbios	SY.85	E	Accepted	6.1.2	OK
Symbios	SY.86	E	Accepted	6.1.2	OK
Symbios	SY.87	E	Accepted	6.1.2	OK
Symbios	SY.88	E	Accepted	6.1.2	OK
Symbios	SY.89	E	Accepted	6.1.3	OK
Symbios	SY.90	E	Accepted	6.1.3	OK
Symbios	SY.91	E	Accepted	6.1.3	OK
Symbios	SY.92	E	Accepted	6.1.3	OK
Symbios	SY.93	E	Accepted	6.1.3	OK
Symbios	SY.94	E	Accepted	6.1.3	OK
Symbios	SY.95	E	Accepted	6.1.3	OK
Symbios	SY.96	E	Accepted	6.1.3	OK
Symbios	SY.97	E	Accepted	6.1.3	OK
Symbios	SY.98	T	Accepted	6.1.3	OK
Symbios	SY.99	E	Accepted	6.1.3	OK
Symbios	SY.100	E	Accepted	6.1.3	OK

Table 2: Chart of Ballot Review Comments

Submitter	#	Type	Resolution	Location	Installation
Symbios	SY.101	T	Accepted	6.1.3	OK
Symbios	SY.102	E	Accepted	6.1.3	OK
Symbios	SY.103	E	Accepted	6.1.3	OK
Symbios	SY.104	T	Accepted	6.1.3	OK
Symbios	SY.105	E	Accepted	6.1.3	OK
Symbios	SY.106	E	Accepted	6.1.3	OK
Symbios	SY.107	E	Accepted	6.1.3	OK
Symbios	SY.108	E	Accepted	6.1.4	OK
Symbios	SY.109	E	Accepted	6.1.4	OK
Symbios	SY.110	E	Accepted	6.1.4	OK
Symbios	SY.111	E	Accepted	6.1.4	OK
Symbios	SY.112	T	Accepted	6.1.4	OK
Symbios	SY.113	E	Accepted	6.1.4	OK
Symbios	SY.114	E	Accepted	6.1.5	OK
Symbios	SY.115	E	Accepted	6.1.5	OK
Symbios	SY.116	E	Accepted	6.1.5	OK
Symbios	SY.117	T	Accepted	6.1.5	OK
Symbios	SY.118	E	Accepted	6.1.6	OK
Symbios	SY.119	E	Accepted	6.1.6	OK
Symbios	SY.120	E	Accepted	6.1.6	OK
Symbios	SY.121	E	Accepted	6.1.7	OK
Symbios	SY.122	E	Accepted	6.1.7	OK
Symbios	SY.123	T	Accepted	6.1.7	OK
Symbios	SY.124	T	Accepted	6.1.7	OK
Symbios	SY.125	E	Accepted	6.1.7	OK

Table 2: Chart of Ballot Review Comments

Submitter	#	Type	Resolution	Location	Installation
Symbios	SY.126	E	Accepted	6.1.7	OK
Symbios	SY.127	T	Accepted	6.1.7	OK
Symbios	SY.128	T	Accepted	6.1.7	OK
Symbios	SY.129	T	Accepted	6.1.7	OK
Symbios	SY.130	E	Accepted	6.1.7	OK
Symbios	SY.131	T	Accepted	6.1.7	OK
Symbios	SY.132	E	Accepted	6.1.7	OK
Symbios	SY.133	E	Accepted	6.1.8	OK
Symbios	SY.134	E	Accepted	6.1.8	OK
Symbios	SY.135	T	Accepted	6.1.8	OK
Symbios	SY.136	T	Accepted	6.1.8	OK (modeled after SY.124)
Symbios	SY.137	E	Accepted	6.1.8	OK
Symbios	SY.138	E	Accepted	6.1.8	OK
Symbios	SY.139	E	Accepted	6.1.8	OK
Symbios	SY.140	E	Accepted	6.1.9	OK
Symbios	SY.141	T	Accepted	6.1.9	OK
Symbios	SY.142	E	Modified	6.1.9	OK
Symbios	SY.143	E	Accepted	6.1.9	OK
Symbios	SY.144	E	Accepted	6.1.9	OK
Symbios	SY.145	E	Accepted	6.1.9	OK
Symbios	SY.146	E	Accepted	6.1.9	OK
Symbios	SY.147	E	Accepted	6.1.10	OK
Symbios	SY.148	T	Accepted	6.1.10	OK
Symbios	SY.149	E	Accepted	6.1.10	OK
Symbios	SY.150	E	Accepted	6.1.10	OK

Table 2: Chart of Ballot Review Comments

Submitter	#	Type	Resolution	Location	Installation
Symbios	SY.151	E	Accepted	6.1.10	OK
Symbios	SY.152	E	Accepted	6.1.11	OK
Symbios	SY.153	T	Not accepted	6.1.12	N/A
Symbios	SY.154	T	Accepted	6.1.12	OK
Symbios	SY.155	T	Modified	6.1.12	OK
Symbios	SY.156	E	Accepted	6.2.1	OK
Symbios	SY.157	E	Accepted	6.2.1	OK
Symbios	SY.158	E	Accepted	6.2.1	OK
Symbios	SY.159	T	Accepted	6.2.1	OK
Symbios	SY.160	T	Accepted	6.2.1	OK
Symbios	SY.161	E	Accepted	6.2.1	OK
Symbios	SY.162	T	Accepted	6.2.1	OK
Symbios	SY.163	T	Accepted	6.2.1	OK
Symbios	SY.164	E	Accepted	6.2.1	OK
Symbios	SY.165	T	Modified	6.2.1	OK
Symbios	SY.166	E	Accepted	6.2.1	OK
Symbios	SY.167	E	Accepted	6.2.1	OK
Symbios	SY.168	E	Modified	7	OK
Symbios	SY.169	E	Modified	7	OK
Symbios	SY.170	T	Modified	7	OK
Symbios	SY.171	E	Accepted	7	OK
Symbios	SY.172	E	Accepted	7	OK
Symbios	SY.173	E	Accepted	7.1.1	OK
Symbios	SY.174	E	Not accepted	7.1.1	OK
Symbios	SY.175	T	Accepted	7.1.1 and others	OK

Table 2: Chart of Ballot Review Comments

Submitter	#	Type	Resolution	Location	Installation
Symbios	SY.176	T	Modified	7.1.1	OK
Symbios	SY.177	T	Accepted	7.1.1	OK
Symbios	SY.178	E	Accepted	7.1.1	OK
Symbios	SY.179	E	Accepted	7.1.2	OK
Symbios	SY.180	E	Accepted	7.1.2	OK
Symbios	SY.181	E	Accepted	7.1.2	OK
Symbios	SY.182	E	Accepted	7.1.2	OK
Symbios	SY.183	T	Accepted	7.1.2	OK
Symbios	SY.184	T	Accepted	7.1.2	OK
Symbios	SY.185	E	Accepted	7.2.1	OK (used definition in 7.1.1)
Symbios	SY.186	E	Accepted	7.2.1	OK (used definition in 7.1.2)
Symbios	SY.187	E	Accepted	7.2.2	OK
Symbios	SY.188	T	Modified	7.2.2	OK
Symbios	SY.189	T	Accepted	7.2.2	OK
Symbios	SY.190	E	Accepted	7.2.2	OK
Symbios	SY.191	T	Accepted	7.2.2	OK
Symbios	SY.192	E	Accepted	7.2.2	OK
Symbios	SY.193	E	Accepted	7.2.2	OK
Symbios	SY.194	E	Accepted	7.2.2	OK
Symbios	SY.195	E	Accepted	7.2.2	OK
Symbios	SY.196	E	Accepted	7.2.2	OK
Symbios	SY.197	E	Accepted	7.2.3	OK
Symbios	SY.198	E	Accepted	7.2.3	OK
Symbios	SY.199	T	Modified	7.2.4	OK
Symbios	SY.200	E	Accepted	7.2.4	OK

Table 2: Chart of Ballot Review Comments

Submitter	#	Type	Resolution	Location	Installation
Symbios	SY.201	E	Accepted	7.2.4	OK
Symbios	SY.202	E	Accepted	7.2.4	OK
Symbios	SY.203	E	Accepted	7.2.4	OK
Symbios	SY.204	E	Accepted	7.2.5	OK
Symbios	SY.205	E	Accepted	7.2.5	OK
Symbios	SY.206	E	Accepted	7.2.6	OK
Symbios	SY.207	T	Accepted	7.2.6	OK
Symbios	SY.208	E	Accepted	7.2.6	OK, See model text
Symbios	SY.209	E	Accepted	7.2.6	OK
Symbios	SY.210	E	Accepted	7.2.8	OK
Symbios	SY.211	E	Accepted	7.2.8	OK
Symbios	SY.212	E	Accepted	7.2.8	OK
Symbios	SY.213	E	Accepted	7.2.8	OK
Symbios	SY.214	E	Accepted	7.2.8	OK
Symbios	SY.215	E	Accepted	7.2.8	OK
Symbios	SY.216	E	Accepted	7.2.8	OK
Symbios	SY.217	E	Accepted	7.2.8	OK
Symbios	SY.218	E	Accepted	7.2.8	OK
Symbios	SY.219	E	Accepted	7.2.8	OK
Symbios	SY.220	T	Accepted	7.2.8	OK
Symbios	SY.221	T	Accepted	7.2.8	OK
Symbios	SY.222	T	Accepted	7.2.8	OK
Symbios	SY.223	E	Accepted	7.2.9	OK
Symbios	SY.224	E	Accepted	7.2.9	OK, further clarification added
Symbios	SY.225	E	Accepted	7.2.9	OK

Table 2: Chart of Ballot Review Comments

Submitter	#	Type	Resolution	Location	Installation
Symbios	SY.226	E	Accepted	7.2.10	OK
Symbios	SY.227	E	Accepted	7.2.11	OK
Symbios	SY.228	E	Accepted	7.2.12	OK
Symbios	SY.229	T	Accepted	7.2.12	OK
Symbios	SY.230	E	Accepted	7.2.12	OK
Symbios	SY.231	E	Accepted	7.2.12	Ok
Symbios	SY.232	T	Accepted	7.2.12	OK
Symbios	SY.233	E	Modified	7.2.12	OK
Symbios	SY.234	E	Accepted	7.2.12	OK
Symbios	SY.235	T	Accepted	7.2.16	OK
Symbios	SY.236	T	Accepted	7.2.16	OK
Symbios	SY.237	T	Not accepted	7.2.17	N/A
Symbios	SY.238	T	Accepted	7.2.18	OK
Symbios	SY.239	E	Accepted	7.2.18	OK
Symbios	SY.240	E	Accepted	7.2.18	OK
Symbios	SY.241	E	Accepted	7.2.19	OK
Symbios	SY.242	E	Accepted	7.2.19	OK
Symbios	SY.243	T	Not accepted	7.2.19	N/A
Symbios	SY.244	T	Not accepted	Annex A	N/A
Symbios	SY.245	E	Accepted	A.1	OK
Symbios	SY.246	T	Accepted	A.1	OK
Symbios	SY.247	E	Accepted	A.1	OK
Symbios	SY.248	E	Accepted	A.2	OK
Symbios	SY.249	E	Accepted	A.2	OK
Symbios	SY.250	E	Accepted	A.2	OK

Table 2: Chart of Ballot Review Comments

Submitter	#	Type	Resolution	Location	Installation
Symbios	SY.251	E	Accepted	A.3	OK
Symbios	SY.252	E	Accepted	A.3	OK
Symbios	SY.253	E	Accepted	A.3	OK
Symbios	SY.254	E	Accepted	A.3	OK
Symbios	SY.255	E	Accepted	A.3	OK
Symbios	SY.256	E	Accepted	A.3	OK
Symbios	SY.257	E	Accepted	A.3	OK
Symbios	SY.258	T	Accepted	A.3	OK
Symbios	SY.259	E	Accepted	A.3	OK
Symbios	SY.260	E	Accepted	A.3	OK
Symbios	SY.261	E	Accepted	A.3	OK, resolved by reference to 6.1.1
Symbios	SY.262	E	Accepted	A.3	OK
Symbios	SY.263	E	Accepted	A.3	OK
Symbios	SY.264	E	Accepted	A.3	OK
Symbios	SY.265	E	Accepted	A.3	OK
Symbios	SY.266	E	Accepted	A.3	OK
Symbios	SY.267	T	Not accepted	A.3	N/A
Symbios	SY.268	T	Modified	A.3	OK
Symbios	SY.269	E	Accepted	A.3	OK
Symbios	SY.270	E	Accepted	A.3	OK
Symbios	SY.271	E	Accepted	A.4	OK
Symbios	SY.272	E	Accepted	A.4	OK
Symbios	SY.273	E	Accepted	A.5	OK
Symbios	SY.274	T	Accepted	A.5	OK
Symbios	SY.275	T	Accepted	A.5	OK

Table 2: Chart of Ballot Review Comments

Submitter	#	Type	Resolution	Location	Installation
Symbios	SY.276	E	Accepted	A.6	OK
Symbios	SY.277	E	Accepted	A.6	OK
Symbios	SY.278	T	Accepted	A.6	OK (shortened proposed text)
Symbios	SY.279	E	Accepted	A.7	OK
Symbios	SY.280	E	Accepted	A.7	OK
Symbios	SY.281	T	Accepted	A.7	OK
Symbios	SY.282	T	Accepted	A.7	OK
Symbios	SY.283	E	Accepted	A.8	Rewrite of A.8, similar to A.4
Symbios	SY.284	T	Accepted	A.7	Rewrite of A.8, similar to A.4
Symbios	SY.285	E	Accepted	A.9	Include in A.8, similar to A.4
Symbios	SY.286	E	Accepted	A.9	Include in A.8, similar to A.4
Symbios	SY.287	E	Accepted	A.9	Include in A.8, similar to A.4
Symbios	SY.288	E	Accepted	A.9	Include in A.8, similar to A.4
Symbios	SY.289	T	Accepted	A.9	Include in A.8, similar to A.4
Symbios	SY.290	T	Accepted	A.9	Include in A.8, similar to A.4
Symbios	SY.291	E	Accepted	A.10	Rewrite of A.10, similar to A.4
Symbios	SY.292	E	Changed	A.10	Rewrite of A.10, similar to A.4
Symbios	SY.293	IE	Changed	A.10	Rewrite of A.10, similar to A.4
Symbios	SY.294	T	Changed	A.10	Rewrite of A.10, similar to A.4
Symbios	SY.295	T	Changed	A.10	Rewrite of A.10, similar to A.4
Symbios	SY.296	E	Accepted	A.11	OK
Symbios	SY.297	E	Accepted	A.11	OK
Symbios	SY.298	E	Accepted	B.1	OK
Symbios	SY.299	E	Accepted	B.1	OK
Symbios	SY.300	E	Accepted	B.1	OK

Table 2: Chart of Ballot Review Comments

Submitter	#	Type	Resolution	Location	Installation
Symbios	SY.301	T	Accepted	B.1	OK
Symbios	SY.302	E	Accepted	B.1	OK
Symbios	SY.303	E	Accepted	B.1	OK
Symbios	SY.304	E	Accepted	B.1	OK
Symbios	SY.305	E	Accepted	B.1	OK
Editor	ED.1	T	Accepted	6.1, 6.1.1, 6.1.4, 6.1.11	OK
Editor	ED.2	E	Installed	6.1.10	OK

3 Ballot Comments

3.1 Comments from Exabyte

Comment E.4

Comment:

Pg 18. As with comment 6, tables 9 through 11, 13, and 17 should identify byte 1 as the number of sub-enclosures.

Action:

Accepted

Corrected action:

Because of the rewrite of A.8-A.10, tables 11, 13, and 17 remain reserved. For table 9, byt 1 is the sub-enclosure identifier. Otherwise the comment is still accepted.

3.2 Comments from IBM

Complete

3.3 Comments from Seagate

Comment SE.10

Comment:

10) (E) It is not clear how the definition of "see" in 3.1 matches the use of "see" in "See SAM."

Action:

Accepted. The definition will extended.

Final Action:

The usage of the word "see" is the normal English language meaning. There is no need to create a definition for this term. The entire definition is deleted.

Comment SE.44

Comment

The comment references A.8

Action:

A.8 is written incorrectly. The entire clause must be rewritten to reflect that the threshold out entries must be in the order specified in the configuration page, which is not required to be the same as the element order in the individual enclosure services information. The new clause will be modeled after the enclosure status page in section A.4 and will include both the threshold out and threshold in definitions. The comment is changed.

3.4 Comments from Sun Microsystems

Complete

3.5 Comments from Symbios

Comment SY.53

Comment

#53 (T) pg: 12, clause: 6.1.1, para: 2nd on page 12

Regarding "A unit attention condition shall be established...". What is the additional sense code

associated with the unit attention condition? Also, are non-enclosure services device types required to establish the unit attention condition?

Proposed Action:

Accepted.

Additional Action:

The unit attention condition should be established only for enclosure services type devices. Other devices must examine the generation number for each operation. The unit attention condition is established for all initiators if the first command received after a configuration change is not a READ DIAGNOSTIC RESULTS for the configuration page and is not a REQUEST SENSE command.

Comment SY.208

Comment

#208 (E) pg: 43, clause: 7.2.6, para: 2nd after table 39

Change "... temperature falls below the safe operating limit or the HIGH CRITICAL THRESHOLD." to "... temperature falls to a safe operating value or below the HIGH CRITICAL THRESHOLD."

Model text for action:

For consistency with the wording proposed by SY.137, SY.138, SY.139, SY.207, SY.208, SY.209, I.46, I.47, I.48, I.49, and I.50, the following model text is applied to all four temperature warning/failure conditions. The sample is for OT FAILURE.

OT FAILURE: The overtemperature failure bit (OT FAILURE) is set to indicate the enclosure services process has detected a temperature higher than a safe operating temperature or higher than the value indicated by the threshold in page HIGH CRITICAL THRESHOLD field. The OT FAILURE bit is cleared when the temperature falls to a safe operating temperature or below the value specified by the HIGH CRITICAL THRESHOLD field.

Comment SY.224

Comment

#224 (E) pg: 46, clause: 7.2.9, para: 1st after table 45

Replace the first sentence with: "The REPORT bit is set to indicate the enclosure services controller electronics element described by this STATUS INFORMATION is the enclosure services processor for the primary sub-enclosure."

Action:

The intent of this bit is to indicate which path is related to which target port. The proposed replacement first sentence is modified to read:

The report bit is set to indicate the enclosure services controller electronics element described by this element status field is the active enclosure services processor for the sub-enclosure.

Additional Actions:

The text was unclear about the distinction between the ES controller electronics element and the enclosure services processor. The distinction was clarified.

Comment SY.283 and SY.284

Comment

The comments reference A.8

Action:

A.8 is written incorrectly. The entire clause must be rewritten to reflect that the threshold out entries must be in the order specified in the configuration page, which is not required to be the same as the element order in the individual enclosure services information. The new clause will be modeled after the enclosure status page in section A.4 and will include both the threshold out and threshold in definitions. The comment is changed.

Comment SY.285, SY.286, SY.287, SY.288, SY.289, and SY.290

Comment

The comments reference A.9

Action:

A.9 is written incorrectly. The entire clause must be rewritten to reflect that the threshold in entries must be in the order specified in the configuration page, which is not required to be the same as the element order in the individual enclosure services information. The new clause will be modeled after the enclosure status page in section A.4 and will include both the threshold out and threshold in definitions. The comments are changed.

Comment SY.291, SY.292, SY.293, SY.294, and SY.295

Comment

The comments reference A.10

Action:

A.10 is written incorrectly. The entire clause must be rewritten to reflect that the element descriptors must be in the order specified in the configuration page, which is not required to be the same as the element order in the individual enclosure services information. The new clause, A.9, will be modeled after the enclosure status page in section A.4. The comment is changed.

3.6 Additional comments from editor**Comment ED.1**

Comment

This comment was offered as a future public review comment which should be corrected now. At present, the text places requirements on non-enclosure services devices to perform some checking on the diagnostic mode page codes and the direction of transfer for the enclosure. To facilitate future expansion and reduce the checking requirements on the non-enclosure services device servers, the requirement to check direction will be removed. The INVOP bit will be used to indicate that invalid operations were attempted to the enclosure services process. An additional set of diagnostic mode page codes will be reserved for future SES functionality. Table 2 will reserve the page codes up to 0Fh for future SES use.

Action:

Accepted.

Text for 6.1:

The actual availability of the resources necessary to transfer a page is not tested until a diagnostic command that requests the transfer of an enclosure service page is executed. The pages 09 - 0Fh are reserved for future SES standardization. Non-enclosure services devices supporting access to an enclosure services process (see 4.1.2) may include pages 00-0Fh in the supported page list.

Model text for the access to an invalid page code will be used for the configuration page, the help

text page, and the element descriptor page.

Example is 6.1.1, configuration page. The old text:

If a PAGE CODE 01 is transmitted using a SEND DIAGNOSTIC command, the command shall be terminated with CHECK CONDITION status. The sense key shall be set to ILLEGAL REQUEST and the additional sense code shall be set to INVALID FIELD IN PARAMETER LIST.

shall be replaced with:

The configuration page shall be read by the RECEIVE DIAGNOSTIC RESULTS command. If a page code 01h is transmitted using a SEND DIAGNOSTIC command, the command shall be treated as having an invalid field error (see 4.1.5).

Comment ED.2

Comment:

The element status section of clause 6.1.10 (array status page) is aligned with the format of the same section of the enclosure status page recommended by comments SY.104, SY.105, and SY.106.

Action:

Accepted.