Draft Minutes
SSC-2 Working Group
Ad Hoc Meeting
November 4, 2002 – Huntington Beach, CA
T10/02-413r0
9:05 AM – 6:48 PM

1. Introductions: Group
    A list of attendees is at the end of this document.

2. Approval of the agenda: T10/02-413r0   Dave Peterson
    Accepted

3. Approval of minutes: Dave Peterson

    a. 09/09/2002 working group minutes   T10/02-334r0
        Accepted

4. Review of old action items: Paul Suhler
    a. Dave Peterson to post a reflector message asking whether any applications report non-monotonically increasing block identifiers when BT=0. *Closed.*
    b. Paul Entzel will generate a proposal to put TapeAlert flags 28h – 31h in SMC-2 and to modify SSC-2 to refer to SMC-2. *Closed*
    c. Paul Entzel will generate a proposal containing the new flags and the changes to flags 24h, 0Dh, and 0Eh. *Closed*
    d. All will review text associated with state transition tables. *Closed*
    e. Everyone who has not yet should send Dave Peterson e-mail describing their implementations of the medium partition page. *Closed*
    f. Everyone who has not yet should send Dave Peterson e-mail describing their residual reporting for WRITE FILEMARKS. *Carryover*
5. Discussion items:

    a. Rewind on logical unit reset   T10/02-471r0   Rob Elliott
        Rob will modify proposal to specify that code 01b will position to the beginning of partition 0.
        He will remove "and power cycles."

    b. Logical object terminology

        Logical object and logical object identifier terminology was accepted.

        There is no need to include the partition number in the logical object identifier.

        READ POSITION service action code 01h may be made obsolete.

c. BIS bit is renamed LOIS in the Device Configuration mode page (10h)
   Discussed whether to obsolete this bit. Impact on ISVs is unknow, so leave the definition unchanged.

d. RSMK bit in Device Configuration mode page (10h)
   After long discussion, the group decided to require RSMK=1 and non-changeable if setmarks are supported.

e. Removing all references to RESERVE and RELEASE management method.

f. All references to buffer or data buffer will be changed to refer to object buffer.

g. IBM 22 response is accepted.

h. Removing references to interblock gaps and erase gaps is deferred to SSC-3.

i. Definition of the behavior of short erase is deferred to SSC-3.

j. Clause 4.2.9, Logical object identifiers: Removing references to physical locations; Dave will rewrite this section.

k. SSC-2 comment resolution

   Cisco 9: Accepted.
   Cisco 19: Accepted.
   Cisco 20: Dave will expand and find a place for the referenced text.
   Cisco 35: Dave will convert the sentence to a list or table.
   Compaq 46: Dave will consider this offline.
   Pat LaVarre e-mail comment on typo in Table 24 is accepted.
   ENDL 85: Accepted.
   Exabyte 12: Dave will review background on this comment.
   Exabyte 18: Dave will add this to the tagged command queuing clause. The new text will explain when explicit address mode should be used.
   Exabyte 40: Dave will contact Exabyte regarding their behavior.
   Quantum 13 & 14 will remain open pending Kevin's action item.
   Quantum 34: Accepted.
   Quantum 35: Open. Dave will propose text.
   Quantum 36: Closed.
   Quantum 51: Accepted.
   Quantum 52: Accepted in principle. Dave will rework this clause.
   Quantum 53: Rejected.
   Quantum 55: Accepted. Current text is correct.
   Quantum 57: Accepted.
   Quantum 59: Accepted. Same applies to READ(6).
   Quantum 60: Accepted.
   Quantum 71: Accepted.
   Quantum 72: Accepted.
   Quantum 73: Accepted.
   Quantum 80: Dave will investigate desired behavior.
   Quantum 81: Accepted.
   Quantum 83: Accepted in principle for SSC-3.

Quantum 89: Rejected. Intent was unclear.
Quantum 103: Dave will discuss with Exabyte.
Quantum 104: Accepted.
Quantum 106: Accepted.

6. Unscheduled business: Dave Peterson
   a. Discussed whether a new letter ballot is needed.

7. Next meeting requirements: Dave Peterson
   Minimal time.

8. Review new action items: Paul Suhler

   a. Dave Peterson to generate a proposal to obsolete mode page 14h.
   b. Kevin Butt to write text for clause 4.2.5 for logical file address and logical set address, and to verify consistency with the READ POSITION command.
   c. Kevin Butt to determine the impact of obsoleting READ POSITION service action 01h.
   d. All to research and report how residuals are reported for a failed WRITE FILEMARKS command and for deferred errors on non-write commands.
   e. Dave Peterson will review his notes on Exabyte 12 and devise wording.
   f. All to review TapeAlert in latest revision and to investigate how their companies want TapeAlert to be documented.
   g. Dave to produce and post revision 8f.

9. Adjournment: Group
    The meeting was adjourned at 6:48 PM.

Attendees:

Company Represented	Last Name	First Name	Email
Cisco Systems	Peterson	David	dap@cisco.com
ENDL	Weber	Ralph	roweber@acm.org
HP	Elliott	Rob	elliott@hp.com
IBM	Butt	Kevin	kdbutt@us.ibm.com
Quantum	Entzel	Paul	paul.entzel@quantum.com
Seagate	Suhler	Paul	paul.a.suhler@seagate.com