Minutes of T10/RBC working group meeting, 18 March 1998.

Attendees:

Larry Lamers      Adaptec  Neil MacLean      Oak
Kent Manabe    America Kotobuki Randy Hines  Philips
Kazuo Nakashima  Fujitsu   Mark Evans       Quantum
Michael Nguyen    Fujitsu   Mike Bryan       Seagate
Dan Colegrove   IBM       Jim Hsu         SGS-Thomson
Tim Bradshaw   Iomega    Steve Finch       SSI
Gary Brandvold  Maxtor    Dave Evans       Symbios
Pete McLean    Maxtor    Ralph Weber       Symbios
Georgio Chrysanthakopoulos Microsoft Jeff Cousins Syquest
Devon Worrell    Microsoft

1. Pete McLean opened by thanking Skip Jones and Qlogic for hosting the meeting. Attendees introduced themselves and the attendance sheet was circulated. Pete McLean explained that this was an authorized meeting of T10 and operated under NCITS T10 rules.

2. Agenda
   The agenda was approved as presented.

3. Review of minutes and old action items
   Minutes of the last meeting (T10/98-119R0) were approved.

1. Darrell Redford proposal for Immediate command aborting - carryover
2. Darrell Redford - removable media command - done
3. George Chrysanthakopoulos - events that survive bus reset - done

4. Tailgate document liaison report. Tailgate passed public review with no comments and is now at NCITS management review and ANSI pre-edit.

5. SBP-2 status
   Pete McLean updated the couple of people who weren't here at the SBP-2 meeting of the changes voted on yesterday (removing isoch) and the comment resolution.

6. RBC -
   6.1 review removable media clause - Tim Bradshaw
   Tim presented the document that had been previously posted. (98-118r1)
   George Chrysanthakopoulos doesn’t want the device to change power state ever - without the host's knowledge.
   Mike Bryan will write up the change to allow a device to manage itself with or without unsolicited status. SBP-2 default is unsolicited status off.
   4.3 - last paragraph is OK for initial power up and power on reset. Not OK for other resets
   Some removeable devices don’t have non-volatile storage to save mode pages. Unsolicited status is cleared when status is sent.
   Removeable device doesn’t have to support write buffer.
   Format Unit
   Larry Lamers moved to remove the format command from the removable proposal RBC - George Chrysanthakopoulos second - 10 in favor, 0 opposed
   Eject media - Use the one from MMC-2
   Tim will get a new profile number for RBC removable media devices for get configuration.
Ralph Weber presented some conflicts with the ASC/ASCQ values RBC has defined. Ralph will notify Mike Bryan of the values to be included in RBC.

Tim Bradshaw will draft a revision of the proposal and put it on the reflector. Mike Bryan will incorporate the removable changes into RBC before the next meeting.

6.2 start/stop unit
Start/stop unit will remain in RBC.
Bit will be put in mode select to turn unsolicited status on/off.
  default is physical layer dependent

6.3 proposal for immediate command aborting
Mike Bryan to add the following:
  Use of immediate commands is physical layer dependant. They are not used in 1394.

6.4 Events that survive bus resets
Resolved on the reflector. Accepted as George Chrysanthakopoulos proposed.

6.5 Editorial review
  Next meeting

7. New Action Items:
  1. Iomega - new rev of T10/98-118r2. Tim Bradshaw will draft a rev. of the proposal and put it on the reflector.
  2. Mike Bryan will incorporate the removable changes into RBC before the next meeting.
  3. Mike Bryan to clarify use of immediate to be physical layer dependant. The bit is ignored in 1394.

8. Call for patents was made. No responses were received.

9. Next meeting will be Tuesday, May 5th during T10 week in Colorado Springs.

10. The meeting was adjourned.