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 persented.

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 liason 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-volitile 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.