

Minutes  
T10 SBP-2 working group  
SBP-2 Device Attachment

9/8-9/97

Attendees:

Jack Hollins	Adaptec
Debkumar De	AMI
Aashutosh Joshi	AMI
Jeff Wolford	Compaq
Peter Johansson	Congruent
Dan Colegrove	IBM
Darrell Redford	Iomega
Gary Brandvold	Maxtor
Pete McLean	Maxtor
John Fuller	Microsoft
Randy Hines	Philips
Mark Evans	Quantum
Mike Bryan	Seagate
Anthony Fung	SGS-Thomson
Jim Msu	SGS-Thomson
Dave Evans	Symbios
Bryce Leach	TI
Jonathan Hanmann	WD

Pete McLean called the meeting to order at 9:00 AM.

Pete thanked Unitrode and Paul Aloisi for hosting the meeting.

Everyone introduced themselves.

Pete explained that the meeting was an authorized working group meeting of T10 and being held under NCITS rules.

The charter for the group was reviewed.

Minutes of the previous meeting [T10/97-233r0] were accepted as written.

Action items from the previous meeting were reviewed:

1. Peter Johansson - take modifications to stabilized portion of SBP-2 to T10 plenary. Carry-over.
2. Pete McLean - revise SBP-2 Device Attachment project proposal and forward to T10. Completed.
3. Mike Bryan - new revision of SBP-2 Device Attachment with removable and CD/DVD annexes. Carry-over.
4. Pete McLean - insure that new device type be discussed at the joint SBP-2, MMC-2, SCSI-3 meeting. Carry-over.
5. Peter Johansson - new revision of SBP-2. Completed.

Tailgate [T13/1248D]

Pete Mclean announced that T13 had adopted the working group recommendation that the Tailgate document [D1248r4] be letter balloted for forwarding to NCITS. The letter ballot closes September 10.

SBP-2 [T10/1155D]

There was discussion about how to get the correct group of people to address isochronous issues. This is the area of SBP-2 that is weakest.

Action - Pete McLean - to address issue in joint meeting on Wednesday.

Printer people want to add another ORB that will have a bi-directional pipe. Peter Johansson agreed to make up a proposal for this and will add an example with the proposal. Peter will bring the proposed document to the Oct. 7th meeting.

Power up issues - Jeff Wolford stated that Device Bay has decided to allow no power state changes by anyone other than the logged in device with correct password. No additional power may be used prior to successful login. After some discussion it was concluded that this need not be addressed in SBP-2 as it will be dealt with in the Device Bay specification.

Page by page review of the annexes in SBP-2 including the new annexes from STS and clauses 6 through 10 was held. Numerous editorial changes were agreed to and Peter Johansson will turn a new revision reflecting these changes. At this time all of SBP-2 except clauses 11 and 12 have undergone editorial review.

SBP-2 Device Attachment

The draft project proposal for the document prepared by Pete McLean was reviewed and accepted.

The body of the document, annex A, and a portion of the removable media annex were reviewed. Two issues were raised:

1. Are power mode timers required? Jeff Wolford and John Fuller will investigate this and report back at the next meeting.
2. Is SMART status polled? Jeff Wolford and Tom Lenny will investigate this and report back at the next meeting.

SBP-2/MMC-2/SCSI-3 joint meeting

The group agreed on four issues to be addressed at the Wednesday joint meeting.

1. New device type for devices implementing command set.
2. Proposal to make modifications to SPC-2 to allow SBP-2 devices to be compliant.
3. Ability to document all commands other than those in SPC-2 in the SBP-2 Device Attachment document.
4. Invite input on SBP-2 isochronous sections.

New action items

1. Mike Bryan - new rev of SBP-2 Device Attachment
2. Peter Johansson - bidirectional ORB proposal for printers.
3. Peter Johansson - new rev of SBP-2.
4. Jeff Wolford/John Fuller - feedback on power mode timers.
5. Jeff Wolford/Tom Lenny - feedback on SMART polling.

Pete Mclean made the customary call for patents. There were no responses.

Meeting schedule:

October 7 - Irvine, CA - hosted by SSI.

November 3-4 - Palm Springs, CA - hosted by Adaptec

The meeting was adjourned.