

Minutes of T10/SBP-2 working group meeting, 6 May 1998

Attendees:

Larry Lamers	Adaptec	Pete McLean	Maxtor
Peter Johansson	Congruent	John Fuller	Microsoft
Kazuo Nakashima	Fujitsu	Mark Evans	Quantum
Matt Rooke	Fujitsu	Mike Bryan	Seagate
Greg Shue	HP	Anthony Fung	SGS Thomson
Dan Colegrove	IBM	Stephen Finch	SSI
Tim Bradshaw	lomega	Dave Evans	Symbios

1. Pete McLean thanked John Lohmeyer and Symbios for hosting the meeting. Those present introduced themselves and the attendance sheet was circulated. Pete explained that this was an authorized working group meeting of T10 and operated under NCITS rules.

2. Pete McLean reviewed the agenda. The following is the agenda as modified.

1. Opening remarks
2. Agenda
3. Review of minutes from last meeting
4. SBP-2
 - a) Task management proposals
 - b) Reconnect proposal
 - c) Review SBP-2 rev 3d
5. Project proposal for isochronous
6. Brainstorming
7. Review of action items
8. Call for patents
9. Meeting schedule
10. Adjournment

3. The minutes of the previous meeting (T10/98-138R0) were approved as written. Action items from the previous meeting were reviewed with no items to be carried over.

4. a) Peter Johansson made a presentation on task management.

Peter proposed that the encoding "Clear Task Set" be removed from the document as a specific management function because it is redundant. This function can be accomplished by either Abort Task Set (for one initiator) or Logical Unit Reset for all initiators.

Peter moved that the encoding "Clear Task Set" be removed from SBP-2 as a specific management function. John Fuller seconded the motion. The motion carried 13:0.

Peter said that, since no one uses Terminate Task, this should also be removed from SBP-2. Steve Finch so moved. Dave Evans seconded the motion. The motion carried 13:0.

This brought up the question from Steve Finch that, after the above changes, is the “q” bit still needed?

Steve Finch moved that the “q” bit be removed from Logical_Unit_Number in the config ROM in SBP-2. Peter J seconded the motion. The motion carried 13:0.

4. b) Greg Shue made a proposal regarding reconnect (see T10/98-121r1).

Jon Fuller moved that this proposal as modified be included in SBP-2. Greg Shue seconded the motion. The motion carried 13:0.

4. c) Peter Johansson conducted a review of SBP-2 rev 3d.

Peter Johansson recommended that the following minor editorial changes be made:

- 1) “packet” be changed to “subaction with a source ID field” in two places in clause A.3.
- 2) in Logical_Unit_Number entry it be made clear that the reference is to LUNs and not targets.

Steve Finch recommended that it be made clear in clause 5.1.2 that *data_descriptor* has no meaning if *data_size* is zero. Peter Johansson agreed to make an editorial change to reflect this.

Steve Finch recommended several other editorial changes.

The actions above are to be considered as resolution of letter ballot comments and their consequences.

Peter Johansson took an action to turn a revision 4 to include all of the resolutions to the letter ballot comments.

Peter Johansson moved that SBP-2 revision 4 be recommended to the T10 plenary for acceptance as including resolution of all letter ballot comments. Steve Finch seconded the motion. The motion carried 13:0.

5. Steve Finch reported that he is still doing investigation as to exactly what should be proposed in regard to isochronous. Until he completes his investigation, the project proposal for an isochronous standard development in T10 will be postponed.

6. Brainstorming:

Peter Johansson said that it had been brought to his attention that SBP-2 has not been completely defined for use across bridges.

It was agreed that the working group would monitor network/bridging work and begin meeting when that had progressed farther. Any future meetings would be announce on the T10 reflector.

7. New action items

Peter Johansson to turn revision 4 of SBP-2 for forwarding to NCITS.

8. Pete McLean made the traditional call for patents. There were no responses.

9. There is no future meeting currently scheduled. If and when there is a need to resolve public review comments, Pete McLean will arrange for the authorization of a working group meeting to resolve them.

10. Pete McLean adjourned the meeting.