

Accredited Standards Committee\*  
**National Committee for Information Technology Standards (NCITS)**

**Doc. No.:** T10/01-324r0

**Date:** November 10, 2001

**Reply to:** John Lohmeyer

To: T10 Membership  
From: Ralph Weber / John Lohmeyer  
Subject: Minutes of T10 Plenary Meeting #46 -- November 8, 2001  
Seaside, CA

## Agenda

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  - 8.10 SCSI Signal Modeling (SSM) {Project 1414-DT} [Aloisi]
  - 8.11 SCSI RDMA Protocol (SRP) {Project 1415-D} [Gardner]
  - 8.12 SCSI Primary Commands - 3 (SPC-3) {Project 1416-D} [Weber]
  - 8.13 SCSI Block Commands - 2 (SBC-2) {Project 1417-D} [Elliott]
  - 8.14 Object-based Storage Devices Commands (OSD) {Project 1355-D} [Weber]
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  - 8.17 SCSI Serial Bus Protocol -3 (SBP-3) {Project 1467-D} [Johansson]
  - 8.18 SCSI Signal Modeling - 2 (SSM-2) {Project 1514-D} [Aloisi]
  - 8.19 SCSI RDMA Protocol - 2 (SRP-2) {Project 1524-D} [Simpson]
  - 8.20 SCSI Parallel Interface - 5 (SPI-5) {Project 1525-D} [Penokie]
  - 8.21 SCSI Management Server Commands (MSC) {Project 1528-D} [Penokie/Elliott]
9. Old Business
  - 9.1 Style Guide [Moore]
  - 9.2 Project Proposal for an RBC-2 Standard (01-098) [Roberts]
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10. New Business
  - 10.1 Project Proposal for MMC-4 (01-166) [McFerrin]
  - 10.2 Actions on Parallel SCSI Working Group Recommendations
    - 10.2.1 Report transfer capabilities port control sub-mode page for SPI-4 (01-290r1) [Evans]

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- 10.3 Actions on CAP Working Group Recommendations
  - 10.3.1 Replacing Task Identifiers in SAM-2 (01-196r1) [Weber]
  - 10.3.2 Interlocked unit attention in SAM-2 and SPC-3 (00-359r8) [Gardner]
  - 10.3.3 Eliminate SCSI-2 references and describe CA in SAM-2 and SPC-3 (01-318r1) [Elliott]
  - 10.3.4 Interlocking BUSY, RESERVATION CONFLICT and TASK SET FULL in SAM-2 and SPC-3 (01-267r2) [Satran/Hafner]
  - 10.3.5 New ASCQ definitions for progress indication (01-316r1) [Entzel]
  - 10.3.6 Access Controls for SPC-3 (the rewrite) (01-268r3) [Weber/Hafner]
  - 10.3.7 Proposed change to UA requirement on SET DEVICE IDENTIFIER command (01-305r0) [Entzel]
- 10.4 Actions on Other Working Group Recommendations
- 10.5 Automation Drive Interface (ADI) Study Group Report (01-329) [Shuler/Entzel/Griswold]
- 10.6 A/V Direct-Access Project Proposal (01-337) [Johannson]
- 10.7 4KB Block Size [Aloisi]
- 11. ISO/IEC
  - 11.1 ISO/IEC Report [Robinson]
  - 11.2 ISO/IEC Business [Robinson]
- 12. Liaison Reports
  - 12.1 T11 Liaison Report [Snively]
  - 12.2 T13 Liaison Report [Colegrove]
  - 12.3 SFF Industry Group [Allan]
  - 12.4 IEEE 1394 [Johannson]
  - 12.5 SCSI Trade Association (STA) [Jones/Aloisi]
  - 12.6 IETF SCSI over IP [Black/Robinson]
  - 12.7 NCITS H2 (Database Languages) [Hare]
- 13. Review of Action Items
- 14. Meeting Schedule
  - 14.1 Meeting date change for May 2002 T10 Week [Daggett]
  - 14.2 Authorization of Working Group Meetings
  - 14.3 SBP-3 Tentative Meeting Schedule
- 15. Adjournment

## Results of Meeting

### 1. Opening Remarks

John Lohmeyer, the T10 Chair, called the meeting to order at 9:10 a.m., Thursday November 8, 2001. He thanked Ron Roberts and Sondra Heiser of Adaptec for hosting the meeting.

John said that NCITS Subgroup Membership forms and the T10 Mailing Subscription form were available from the head table. He said that people should use the NCITS forms to insure the NCITS Secretariat has the latest membership information. These forms should be mailed directly to the NCITS Secretariat.

As is customary, the people attending introduced themselves and a copy of the attendance list was circulated. Copies of the draft agenda and general information on T10 were made available to those attending.

## 2. Approval of Agenda

The draft agenda was approved with the following additions/changes:

- 10.2.1 Report transfer capabilities port control sub-mode page for SPI-4 (01-290r1) [Evans]
- 10.3.1 Replacing Task Identifiers in SAM-2 (01-196r1) [Weber]
- 10.3.2 Interlocked unit attention in SAM-2 and SPC-3 (00-359r8) [Gardner]
- 10.3.3 Eliminate SCSI-2 references and describe CA in SAM-2 and SPC-3 (01-318r1) [Elliott]
- 10.3.4 Interlocking BUSY, RESERVATION CONFLICT and TASK SET FULL in SAM-2 and SPC-3 (01-267r2) [Satran/Hafner]
- 10.3.5 New ASCQ definitions for progress indication (01-316r1) [Entzel]
- 10.3.6 Access Controls for SPC-3 (the rewrite) (01-268r3) [Weber/Hafner]
- 10.3.7 Proposed change to UA requirement on SET DEVICE IDENTIFIER command (01-305r0) [Entzel]
- 10.5 Automation Drive Interface (ADI) Study Group Report (01-329) [Shuler/Entzel/Griswold]
- 10.6 A/V Direct-Access Project Proposal (01-337) [Johannson]
- 10.7 4KB Block Size [Aloisi]

The following agenda items were added/revised during the course of the meeting:

- 14.3 SBP-3 Tentative Meeting Schedule

## 3. Attendance and Membership

The membership requirements were reviewed. NCITS rules permit one vote per organization. An individual from a new organization must attend at least one T10 plenary meeting as an Advisory Member. He/she may apply for voting membership at this meeting, which becomes effective following adjournment of the meeting. Voting privileges begin upon receipt by the NCITS Secretariat of applicable fees for the membership year.

To maintain membership, organizations must pay the NCITS Service Fee (\$800).

John briefly discussed the mailing fees. Complete pricing information is contained in the 2001 membership form (available at [ftp://ftp.t10.org/t10/mem\\_form.txt](ftp://ftp.t10.org/t10/mem_form.txt)).

There are also minimum attendance requirements to maintain voting membership on T10. If a member organization fails to attend two of the last three T10 meetings, they are warned that failing to attend the next T10 meeting would result in their membership being terminated.

The Chair said he had sent letters to 16 people from 10 organizations informing them that their membership was in jeopardy due to non-attendance (see 01-284r0) and that their membership would be terminated if they did not attend this meeting. The following organizations were in attendance jeopardy:

Amphenol Interconnect  
 Ancot Corp.  
 Cisco Systems, Inc.  
 Congruent Software, Inc.  
 General Dynamics  
 Genroco, Inc.  
 Iomega Corp.  
 KnowledgeTek, Inc.  
 Ophidian Designs  
 Troika Networks, Inc.

All organizations in attendance jeopardy were present except:

Genroco, Inc.  
Troika Networks, Inc.

Noting that air travel to the September meeting had been rendered impossible by the terrorism in New York and Washington, John Lohmeyer moved that the memberships of Genroco, Inc. and Troika Networks, Inc. be retained due to the extraordinary circumstances. Doug Piper seconded the motion. The motion passed on a vote of 38:0:0:8=46.

No organizations joined the committee at this meeting.

The T10 membership during the meeting was 46 organizations unchanged from 46 following the last meeting. Enclosure (1) is the list of the people present at the meeting and enclosure (2) is the current T10 membership list.

John Lohmeyer reminded members that failure to vote on two out of the last three letter ballots also would result in membership jeopardy and then reported on the status of companies that have not voted on recent letter ballots (01-327r0).

#### **4. Approval of Minutes - September '01 Meeting - Huntington Beach, CA (T10/01-279r0)**

The minutes were approved as written.

#### **5. Document Distribution**

Members who have any problems with their mailing subscription should deal directly with Monica Vago (mvago@itic.org) (202) 626-5741.

John Lohmeyer requested that all documents for the next mailing be in his hands in electronic format by 10:30 a.m. on Thursday November 15, 2001. Documents received after this time may go into a subsequent mailing.

John reminded the committee of the requirements for document submission. Since T10 meets its document retention requirements by preparing mailings, documents included in the mailing must be suitable for archiving. This means that native-format and/or Portable Document Format (PDF) electronic originals with proper identification must be submitted.

People can obtain T10 document numbers and revised T10 document numbers by filling out a web form at <http://www.t10.org/members/>. The assigned T10 document number will be sent to the requestor by email. The requestor may then reply to this email, including the document to be posted as an attachment. The document will be automatically posted on the T10 web site.

T10 members can complete this entire process using their personal T10 password. John explained that members who do not know their password should surf to the above URL and click on the "forgot password" link to have their password sent to them via e-mail.

John noted that non-members can also use the above document number process, but their requests will require approval by an administrator.

Minutes are available on the T10 World Wide Web page (see below), and are distributed to the T10 Reflector.

To be added to the T10 Reflector, send an email to [majordomo@t10.org](mailto:majordomo@t10.org) with the line 'subscribe t10' in the message body.

The NCITS Secretariat maintains a World Wide Web page at:

<http://www.ncits.org/>.

LSI Logic maintains a web site on behalf of T10 on a server donated by the SCSI Trade Association at:

<http://www.t10.org/>

There is also a mirror site at:

<http://www.t11.org/t10/>

The current document register is enclosure (3). The T10 document register is also available at:

<ftp://ftp.t10.org/t10/dr.txt>

## 6. Call for Patents

This is a regular agenda item to identify any potential patent issues with developing standards and technical reports.

A document is available from ANSI, "Procedures for the Development and Coordination of American National Standards", at no charge. This document is also on the WWW at [http://www.ncits.org/help/ansi\\_sdo.html](http://www.ncits.org/help/ansi_sdo.html). Section 1.2.11 contains the ANSI patent policy. Amy Marasco manages patent issues for ANSI and can be contacted at [amarasco@ansi.org](mailto:amarasco@ansi.org) or 212-642-4954. Gene Milligan prepared a useful "Handy dandy Technical Committee's Patents Guide", which is available at <ftp://ftp.t10.org/t10/document.99/99-291r0.pdf>.

John presented a foil containing a summary of the ANSI patent policy prepared by Gary Robinson. The summary is also included on the Rules and Procedures (plus Patent Information) page on the T10 web site.

John asked that anyone who knows of applicable patents contact him.

There was no response to the call for patents.

Cris Simpson reported that a statement of the Intel patent policy can be found in T10/01-041r0.

## 7. Review of Old Action Items

- 429) Bob Snively will prepare FCP-2 revision 7a. *Complete*
- 430) John Lohmeyer will forward FCP-2 revision 7a and 01-197r1 to NCITS as resolving the public review comments. *Complete*
- 431) John Lohmeyer will thank those making public review comments on FCP-2 and verify that they are satisfied with the resolution. *Complete*
- 432) Gary Robinson will report to the JTC 1 TAG that T10 recommends that the JTC1 TAG approve and forward the NWIP (T10/01-254r1) for High Speed Serial Bus, P1394 and P1394a developed by the IEEE Microprocessor Standards Committee, MSC, to JTC1 for further processing as an international standard. *Complete*
- 433) Gary Robinson will report to the JTC 1 TAG that T10 has reviewed the FDIS, SC25 14776-362 (MMC-2) and recommends that the JTC1 TAG vote to disapprove FDIS, SC25 14776-362 (MMC-2), Multi-Media

- Command Set -2 and include the comments recorded in T10/01-279r0 (minutes of T10 meeting #45) under item 11.2.2. *Complete*
- 434) John Lohmeyer will contact Ed Gardner regarding the availability of SRP revision 9. *Over come by events*
  - 435) John Lohmeyer will investigate establishing an OSD specific reflector on t10.org. *Complete*
  - 436) Gary Robinson will determine how ISO standards can reference ANSI Technical Reports. *Carryover*
  - 437) George Penokie will prepare SPI-4 revision 7. *Complete*
  - 438) John Lohmeyer will conduct a letter ballot on forwarding SPI-4 revision 7 to public review. *Complete*
  - 439) Terry Gibbons will prepare SDV revision 7. *Complete*
  - 440) John Lohmeyer will conduct a letter ballot on forwarding SDV revision 7 to public review. *Complete*
  - 441) Gary Robinson will report to the JTC 1 TAG that T10 has reviewed the FCD, SC25 14776-331 (SSC) and recommends that the JTC1 TAG vote to approve FCD, 14776-331 (SSC) SCSI-3 Stream Commands. *Complete*
  - 442) Gary Robinson will report to the JTC 1 TAG that T10 has reviewed the FCD 14776-326 (RBC) and recommends that the JTC1 TAG vote to disapprove FCD 14776-326 (RBC) Reduced Block Commands and include the comments recorded in T10/01-279r0 (minutes of T10 meeting #45) under item 11.2.4. *Complete*
  - 443) Gary Robinson will report to the JTC 1 TAG that T10 has reviewed the FDIS 14776-113 (SPI-3) and recommends that the JTC1 TAG vote to approve FDIS 14776-113 (SPI-3), SCSI Parallel Interface -3. *Complete*
  - 444) Gary Robinson will report to the JTC 1 TAG that T10 recommends that the JTC1 TAG approve and forward the NWIP for SCSI Primary Commands -2, SPC-2, to JTC1 for further processing as an international standard. *Carryover*
  - 445) Gary Robinson will report to the JTC 1 TAG that T10 recommends that the JTC1 TAG approve and forward the NWIP for Fibre Channel Protocol -2, FCP-2, to JTC1 for further processing as an international standard. *Complete*

## 8. Project Status Reports

### 8.1 Project Status Summary and NCITS Liaison [Lohmeyer]

John Lohmeyer said that the current T10 project status summary was included in the T10 Information Packages distributed prior to the meeting and will be included in the mailing as usual.

### 8.2 SCSI Fibre Channel Protocol - 2 (FCP-2) {Project 1144-D} [Snively]

John Lohmeyer reported that FCP-2 revision 7a has been forwarded to NCITS. John also reported that Roger Cummings has formally accepted the comments resolution. He noted that there is a possibility of an NCITS no vote on FCP-2.

### 8.3 SCSI Architecture Model - 2 (SAM-2) {Project 1157-D} [Weber]

Ralph Weber reported that the editing review of SAM-2 is complete. A new revision of SAM-2 will be available in time for the mailing and will contain the editing changes, editorial/technical changes discussed by the CAP working group, and changes approved by this meeting. Ralph suggested holding a letter ballot on forwarding SAM-2 to first public following the March meeting.

### 8.4 SCSI Primary Commands - 2 (SPC-2) Status {Project 1236-D} [Weber]

John Lohmeyer reported that SPC-2 is on the agenda of the upcoming NCITS meeting. Ralph Weber reported that he received a review PDF for SPC-2 from the ANSI editors.

### 8.5 MultiMedia Command Set - 3 (MMC-3) {Project 1363-D} [McFerrin]

Bill McFerrin reported on the activities of the MMC-3 working group (minutes in 01-348).

Bill McFerrin moved that T10 accept 01-167r1 as resolving the letter ballot comments and forward MMC-3 10g to NCITS for further processing toward first public review. Ron Roberts seconded the motion. The motion passed on a vote of 37:0:9=46, meeting the two-thirds rule.

Rob Elliott, Peter Johannson, and Ralph Weber asked that their NO votes on the letter ballot be changed to YES.

Bill McFerrin took an action item to prepare MMC-3 revision 10g and 01-167r1. John Lohmeyer took an action item to forward MMC-3 revision 10g and 01-167r1 to NCITS for processing toward first public review.

#### **8.6 SCSI Parallel Interface - 4 (SPI-4) {Project 1365-D} [Penokie]**

John Lohmeyer reported that the SPI-4 letter ballot passed 40:2:3:1=46 (see 01-297r1).

George Penokie reported on the progress in SPI-4 letter ballot comment resolution (01-340r0). He stated that the letter ballot comments will be resolved by the end of the next meeting.

#### **8.7 SCSI Domain Validation Technical Report (SDV) {Project 1378-DT} [Gibbons]**

John Lohmeyer reported on the activities of the SDV working group to resolve of SDV letter ballot comments (minutes in 01-321). He noted that SDV revision 8b contains the resolutions for the letter ballot comments and that 01-317r1 contains the letter ballot comment resolutions.

John Lohmeyer moved that T10 accept 01-317r1 as resolving the letter ballot comments and forward SDV revision 8b to NCITS for approval as a technical report. Rob Elliott seconded the motion. The motion passed on a vote of 35:0:0:11=46, meeting the two-thirds rule.

Rob Elliott representing Compaq, George Penokie, and Ralph Weber asked that their NO votes on the letter ballot be changed to YES.

John Lohmeyer took an action item to forward SDV revision 8b and 01-317r1 to NCITS for approval as a technical report.

#### **8.8 SCSI on Scheduled Transfer (SST) {Project 1380-D} [Woelz]**

Ralph Weber reported that an announcement made at the T11 meeting stated that Don Woelz is no longer able to continue as editor for SST. No replacement editor was named.

John Lohmeyer asked anyone interested in editing SST to contact him.

John Lohmeyer took an action item to announce the call for SST editor on the T10 Reflector.

#### **8.9 SCSI Medium Changer Commands - 2 (SMC-2) {Project 1383-D} [Oetting]**

Erich Oetting reported that SMC-2 revision 2 will be available for the next mailing. He stated that a letter ballot on forwarding SMC-2 will be requested after the January meeting.

#### **8.10 SCSI Signal Modeling (SSM) {Project 1414-DT} [Aloisi]**

Paul Aloisi reported on the activities of the SSM/SSM-2 working group (minutes in 01-261 and 01-310) and provided an electronic copy of his report in 01-336r0.

Paul Aloisi moved that T10 accept 01-303r1 as resolving the letter ballot comments and forward SSM revision 5 to NCITS for approval as a technical report. John Lohmeyer seconded the motion. The motion passed on a vote of 28:0:2:16=46, meeting the two-thirds rule.

Rob Elliott representing Compaq asked that its NO vote on the letter ballot be changed to YES.

John Lohmeyer took an action item to forward SSM revision 5 and 01-303r1 to NCITS for approval as a technical report.

### **8.11 SCSI RDMA Protocol (SRP) {Project 1415-D} [Gardner]**

John Lohmeyer reported on the SRP letter ballot results (01-301). The ballot passed on a vote of 37:3:1:5=46.

Ed Gardner reported that resolution of the 430 comments has begun in 01-328. He noted that the SRP working group will commence following the plenary and indicated that the completion of comments resolution may not occur until March.

### **8.12 SCSI Primary Commands - 3 (SPC-3) {Project 1416-D} [Weber]**

Ralph Weber reported that SPC-3 revision 1 was prepared subsequent to the last mailing incorporating about a quarter of the approved proposals. Revision 2 will be prepared in time for the next mailing and will include more but not all of the approved proposals.

### **8.13 SCSI Block Commands - 2 (SBC-2) {Project 1417-D} [Elliott]**

Rob Elliott reported that SBC-2 remains at revision 4 and since no changes have been approved it will remain at revision 4 until at least the next meeting. Rob stated that a letter ballot will not be undertaken until the pending proposals are brought to approval. George Penokie requested consideration for a timely letter ballot and Rob took the request under advisement.

### **8.14 Object-based Storage Devices Commands (OSD) {Project 1355-D} [Weber]**

Ralph Weber reported that a reflector has been established for OSD discussion at osd@t10.org. Work is beginning on correction of areas where OSD fails to fit the SCSI model. There will be no new revision of OSD until next year.

Concerns were raised that OSD is really being developed in another organization. Ralph was joined by John Lohmeyer in stating an emphatic denial that such was happening or would be allowed to happen.

### **8.15 SCSI Stream Commands - 2 (SSC-2) {Project 1434-D} [Peterson]**

Dave Peterson reported on the activities of the SSC-2 working group (minutes in 01-307 and 01-326) and provided the following electronic report for the minutes:

- Reviewed and revised the state diagrams during the conference call and WG meeting.
- Text pertaining to the FCP-2 Public Review was incorporated. Agreed to retain the mode header, mode block descriptor device-specific parameters, and data compression page across a reset event.
- Requesting a letter ballot for SSC-2 Rev 07. Rev 07 will be available within ~ 2 weeks.

Dave Peterson took an action item to prepare SSC-2 revision 7. John Lohmeyer took an action item to conduct a letter ballot on forwarding SSC-2 revision 7 to first public review.



**8.16 SCSI Passive Interconnect Performance (PIP) {Project 1439-D} [Daggett]**

Zane Daggett provided an electronic report for presentation to the committee (01-335). John Lohmeyer displayed the report and with help from Paul Aloisi reviewed the report's contents.

**8.17 SCSI Serial Bus Protocol -3 (SBP-3) {Project 1467-D} [Johansson]**

Peter Johansson reported that the SBP-3 working group met October 3 - 4 in Portsmouth, NH and November 6-7 in Seaside, CA. Work continues in three principal areas:

- a) FAST\_START protocols,
- b) isochronous facilities, and
- c) bridge-awareness for IEEE P1394.1.

See the minutes in 01-330 and 01-331 for additional detail.

Peter noted that the tentative SBP-3 working group meeting schedule can be found in item 14.3.

**8.18 SCSI Signal Modeling - 2 (SSM-2) {Project 1514-D} [Aloisi]**

Paul Aloisi discussed the activity on this project as item 8.10.

**8.19 SCSI RDMA Protocol - 2 (SRP-2) {Project 1524-D} [Simpson]**

Cris Simpson reported that work on SRP-2 is on hold until the SRP letter ballot resolution is finished.

**8.20 SCSI Parallel Interface - 5 (SPI-5) {Project 1525-D} [Penokie]**

George Penokie reported on the activities related to SPI-5 (minutes in 01-322). He stated that no revision is planned until next year.

**8.21 SCSI Management Server Commands (MSC) {Project 1528-D} [Penokie/Elliott]**

Rob Elliott stated that no activity has occurred on the MSC project.

**9. Old Business****9.1 Style Guide [Moore]**

Dennis Moore stated that the style guide is posted as 01-313. The posted document was reviewed and extensively revised at an editors' meeting earlier this week. He stated that the Frame templates and a new revision of the style guide will be posted prior to the next meeting.

**9.2 Project Proposal for an RBC-2 Standard (01-098) [Roberts]**

Ron Roberts asked that discussion of this topic be deferred to the next meeting.

**9.3 Project Proposal for a SCSI Parallel Interface - 6 (SPI-6) Standard (01-145) [Lohmeyer]**

John Lohmeyer asked that discussion of this topic be deferred to the next meeting.

## 10. New Business

### 10.1 Project Proposal for MMC-4 (01-166) [McFerrin]

Ron Roberts moved that 01-166r0 be forwarded to NCITS for processing as new project proposal for MMC-4. Bill McFerrin seconded the motion. The motion passed on a vote of 33:0:0:13=46.

John Lohmeyer took an action item to forward 01-166r0 to NCITS for processing as new project proposal for MMC-4 under the new rules.

### 10.2 Actions on Parallel SCSI Working Group Recommendations

#### 10.2.1 Report transfer capabilities port control sub-mode page for SPI-4 (01-290r1) [Evans]

George Penokie reviewed 01-290r1. Mark Evans moved that 01-290r1 be approved for inclusion in SPI-4. Bill Galloway seconded the motion. The motion passed on a vote of 30:0:4:12=46.

### 10.3 Actions on CAP Working Group Recommendations

#### 10.3.1 Replacing Task Identifiers in SAM-2 (01-196r1) [Weber]

Ralph Weber reviewed the content of recommended proposals:

01-196r1 Replacing Task Identifiers in SAM-2,  
 00-359r8 Interlocked unit attention in SAM-2 and SPC-3,  
 01-318r1 Eliminate SCSI-2 references and describe CA in SAM-2 and SPC-3,  
 01-267r2 Interlocking BUSY, RESERVATION CONFLICT and TASK SET FULL in SAM-2 and SPC-3,  
 01-316r1 New ASCQ definitions for progress indication,  
 01-268r3 Access Controls for SPC-3 (the rewrite), and  
 01-305r0 Proposed change to UA requirement on SET DEVICE IDENTIFIER command

Ralph Weber moved 01-196r1, 00-359r8, 01-318r1, 01-267r2, 01-316r1 01-268r3, and 01-305r0 be approved for inclusion in SAM-2 and SPC-3 as specified in each proposal. Paul Aloisi seconded the motion. The motion passed on a vote of 33:0:1:12=46.

#### 10.3.2 Interlocked unit attention in SAM-2 and SPC-3 (00-359r8) [Gardner]

This item was processed under agenda item 10.3.1.

#### 10.3.3 Eliminate SCSI-2 references and describe CA in SAM-2 and SPC-3 (01-318r1) [Elliott]

This item was processed under agenda item 10.3.1.

#### 10.3.4 Interlocking BUSY, RESERVATION CONFLICT and TASK SET FULL in SAM-2 and SPC-3 (01-267r2) [Satran/Hafner]

This item was processed under agenda item 10.3.1.

#### 10.3.5 New ASCQ definitions for progress indication (01-316r1) [Entzel]

This item was processed under agenda item 10.3.1.

**10.3.6 Access Controls for SPC-3 (the rewrite) (01-268r3) [Weber/Hafner]**

This item was processed under agenda item 10.3.1.

**10.3.7 Proposed change to UA requirement on SET DEVICE IDENTIFIER command (01-305r0) [Entzel]**

This item was processed under agenda item 10.3.1.

**10.4 Actions on Other Working Group Recommendations**

No actions from other working groups were brought before the committee.

**10.5 Automation Drive Interface (ADI) Study Group Report (01-329) [Shuler/Entzel/Griswold]**

Bob Griswold gave a report on the activities of the ADI study group (01-329r0). Bob noted that a project proposal for a new standard will be prepared for consideration in January.

**10.6 A/V Direct-Access Project Proposal (01-337) [Johannson]**

Peter Johannson presented 01-337r0, a project proposal AV Direct-access Commands (AVD). The committee requested corrections in the proposal. Ron Roberts moved that 01-337r1 (r0 as revised) be forwarded to NCITS for processing as a new project proposal for a standard. Charles Monia seconded the motion.

Concerns were raised about the assignment of operation codes to the commands proposed by the new project. Peter stated a preference for using commands without service actions. Concerns were raised about the relationship between the 'rudimentary file system' proposed for the new command set and the OSD device-based file system.

Ralph Weber asked that the proposal not be considered because it has not been available for committee consideration for two weeks.

After some consideration, Peter asked that John Lohmeyer conduct a letter ballot to approve the project proposal.

**10.7 4KB Block Size [Aloisi]**

John Lohmeyer reported that through Paul Aloisi, IDEMA has requested that T10 formally state that there are no problems with 4 KB block sizes in SCSI. He described the responses to a T10 Reflector request on this topic. A couple responses noted that there is a little variation in how various vendors support changing the block size (some need additional mode parameters set prior to formatting). However, no one noted any SCSI problems using disk drives formatted to the 4KB block size.

In the absence of any additional comments from the committee, John asked Paul Aloisi to report to IDEMA that there are no known SCSI standards problems with supporting 4 KB block sizes.

Paul Aloisi took an action item to report to IDEMA that T10 knows of no SCSI standards problems with supporting 4 KB block sizes.

**11. ISO/IEC****11.1 ISO/IEC Report [Robinson]**

Gary Robinson provided an ISO status report (01-341r0). Ralph Weber stated that the report lists Gary's action items from the last meeting and indicates which are complete and which are carryovers.

## **11.2 ISO/IEC Business [Robinson]**

No ISO business was brought before the committee.

## **12. Liaison Reports**

### **12.1 T11 Liaison Report [Snively]**

Bob Snively gave the T11 liaison report contained in T10/01-312r0.

### **12.2 T13 Liaison Report [Colegrove]**

Dan Colegrove provided an oral report to the committee and Pete McLean provided the following electronic report:

T13 Liaison Report - October 31, 2001

T13 met last in Kauai, HI on October 23 through 25 with 19 people present. Membership is currently 20 voting organizations.

The erratum for ATA/ATAPI-5 ANSI NCITS 340-2000 has been forwarded by NCITS to ANSI for final approval and publishing.

Final review of the ATA/ATAPI-6 draft standard T13/1410D was completed and a letter ballot has been issued to forward it to NCITS. The letter ballot closes 3 December.

Host Adapter Standard, T13/1510D, and Enhanced BIOS Services T13/1484D, were both reviewed. It is expected that both of these draft standards may go to letter ballot in December.

The format and new proposals were presented for ATA/ATAPI-7, T13/1532D.

Western Digital will host the next plenary meeting December 11 through 13 at the Western Digital facility, 20511 Lake Forest Drive, Lake Forest, CA 92630. The meeting will start at 10 AM so that the northern California folks can fly down that morning.

For further T13 information access <ftp:t13.org> or [www.t13.org](http://www.t13.org).

### **12.3 SFF Industry Group [Allan]**

Dal Allan provided the following electronic report:

Several specifications were approved for publication.

- SFF-8045 40-pin SCA-2 Connector w/Parallel Selection
- SFF-8067 40-pin SCA-2 Connector w/Bidirectional ESI
- SFF-8075 PCI Card Version of SFP Cage
- SFF-8111 1.8" drive form factor (60x70mm)
- SFF-8120 1.8" drive form factor (78x54mm)
- SFF-8452 Glitch Free Mating Connections for Multidrop Apps

A concern raised by the Transceiver SSWG which meets during T11 week related to the issue of individuals or companies filing patents on ideas which came up during open discussion. A written cure may be worse than

the disease because there is a matter of judgment involved, and that cannot be described adequately in a policy. A proposal on words to be added to the Principles of Operation will be included in the mailing.

SFF-8301 is an electronic copy of the 3.5" form factor specification, and is only kept available through SFF because EIA standards are not available in an electronic format. An errata or revision has to be processed and until then, the SFF specification will not be consistent with the EIA standard.

#### **12.4 IEEE 1394 [Johansson]**

Peter Johansson made an oral report to the committee and provided the following electronic report:

IEEE P1394b, High Performance Serial Bus---Amendment 2, has completed its BRC process and a final draft has been prepared for short (10-day) recirculation ballot November, 2001. This amendment extends Serial Bus to speeds in the range of 800 Mbps to 1600 Mbps and provides for fiber-optic media. Contact the Chair, David Wooten (DW@Cypress.com) for details.

IEEE P1394.1, High Performance Serial Bus Bridges, has completed its Sponsor Ballot and, technically, meets IEEE criteria for approval. Because of significant comments received, a BRC and eventual recirculation ballot are anticipated this year. Contact the Chair, Peter Johansson (PJohansson@ACM.org) for details.

IEEE P1394.3, Peer to Peer Data Transport, a protocol built upon SBP-2, also completed its Sponsor Ballot. The BRC is close to the completion of its work and anticipates approval of PPDT as a standard in February, 2002. Contact the Vice Chair, Alan Berkema (Alan\_Berkema@HP.com) for details.

The 1394 Trade Association Wireless working group is developing a "protocol adaption layer" (PAL) to enable IEEE 1394 applications to interoperate with like applications in IEEE P802.11e devices. Some of the work is active in the IEEE P802.11e (quality of service) working group. Contact Steve.Bard@intel.com for details.

#### **12.5 SCSI Trade Association (STA) [Jones/Aloisi]**

Paul Aloisi reported on the activities of STA and provided an electronic report that can be found in 01-338r1.

#### **12.6 IETF SCSI over IP [Black/Robinson]**

Ed Gardner reported that an IETF meeting will be held in Salt Lake during the week of December 10th. Marjorie Krueger reported that new revisions are available for all the iSCSI related drafts.

#### **12.7 NCITS H2 (Database Languages) [Hare]**

John Lohmeyer reported that he believes there is no overlap between the OSD project and the work going on in the H2 (Database) Technical Committee. Nonetheless, he will act as liaison to H2 and Keith Hare will act as liaison to T10.

### **13. Review of Action Items**

- 436 Gary Robinson will determine how ISO standards can reference ANSI Technical Reports.
- 444 Gary Robinson will report to the JTC 1 TAG that T10 recommends that the JTC1 TAG approve and forward the NWIP for SCSI - 3 Primary Commands - 2, SPC-2, to JTC1 for further processing as an international standard.
- 446 Bill McFerrin will prepare MMC-3 revision 10g and 01-167r1.
- 447 John Lohmeyer will forward MMC-3 revision 10g and 01-167r1 to NCITS for processing toward first public review.
- 448 John Lohmeyer will forward SDV revision 8b and 01-317r1 to NCITS for approval as a technical report.

- 449 John Lohmeyer will forward SSM revision 5 and 01-303r1 to NCITS for approval as a technical report.
- 450 Dave Peterson will prepare SSC-2 revision 7.
- 451 John Lohmeyer will conduct a letter ballot on forwarding SSC-2 revision 7 to first public review.
- 452 John Lohmeyer will forward 01-166r0 to NCITS for processing as new project proposal for MMC-4 under the new rules.
- 453 Paul Aloisi will report to IDEMA that T10 knows of no SCSI standards problems with supporting 4 KB block sizes.
- 454 John Lohmeyer will announce the call for SST editor on the T10 Reflector.

### 14. Meeting Schedule

The next plenary meeting of T10 will be Thursday January 17, 2002 in Houston, TX at the Houston Marriott North at Greenspoint (281-875-4000), hosted by Compaq. The meeting will begin at 9:00 a.m. on Thursday.

The meeting list for the next plenary week is:

		January 2002 Meeting Map (2001/11/08 Version)														
Monday 1/14		9	10	11	12	1	2	3	4	5	6	7	8	9		
		+-----+														
		MIB SG				T10 Editors						(10)				
		+-----+														
		SSC-2 WG								(20)						
		+-----+														
Tuesday 1/15	8	9	10	11	12	1	2	3	4	5	6	7	8	9		
		+-----+														
		Parallel SCSI WG												(35)		
		+-----+														
		MMC WG									(10)					
		+-----+														
		T11 ad hocs												(15)		
		+-----+														
		ADI SG (tape library)									(15)					
		+-----+														
Wednesday 1/16		9	10	11	12	1	2	3	4	5	6	7	8	9		
		+-----+														
		SCSI Commands, Arch., & Protocol WG												(35)		
		+-----+														
		SFF SSWG								(20)						
		+-----+														
		STA Tech			STA Marcom							(15)				
		+-----+														
Thursday 1/17	8	9	10	11	12	1	2	3	4	5	6	7	8			
		+-----+														
		T10 Plenary				SRP WG (*)						(50/20)				
		+-----+														
		SCSI Trade Assoc								(25)						
		+-----+														
(*) - Meeting begins 1 hour after T10 meeting																
Friday 1/18	8	9	10	11	12	1	2	3	4	5						
		+-----+														
		SRP WG														
		+-----+														

Meetings marked with == are T10-authorized meetings.

Meetings marked with -- are other groups and may change without notice.

Other T10-authorized meetings:

Meeting	Date	Location / Contact
PIP WG	12/11-12/01	Guadalajara, MX / JPM
SSM WG	12/12-13/01	Guadalajara, MX / JPM
SBP-3 WG	1/21-22/02	Waikoloa, HI / Johansson
SSM WG	2/20/02	Santa Cruz CA / Seagate
PIP WG	2/21/02	Santa Cruz, CA / Seagate
SRP teleconf.	Dec ??, 2001	Cris Simpson
SRP teleconf.	Dec ??, 2001	Cris Simpson

Meeting Map Abbreviation Key:

Amnd: Amendment

CAP: Commands, Architecture, and Protocols

DVD: Digital Versatile Device (not an NCITS activity)

EPI: SCSI Enhanced Parallel Interface (Technical Report)

Fast-20: Data Transfer at 20 Mega-transfers/sec. (a.k.a., Ultra)

Fast-40: Data Transfer at 40 Mega-transfers/sec. (a.k.a., Ultra2)

Fast-80: Data Transfer at 80 Mega-transfers/sec. (a.k.a., Ultra3,Ultra160)

Fast-160: Data Transfer at 160 Mega-transfers/sec. (a.k.a., Ultra320)

FC: Fibre Channel

FCIP: Fibre Channel over Internet Protocol

Harbor: A project on defining a wrapper for physical devices

I/F: Interface

IETF: Internet Engineering Task Force (the group that sets Internet standards)

iFC: Internet Fibre Channel

IPS: Internet Protocol SCSI

iSCSI: Internet SCSI

LB: Letter Ballot

MMC: Multimedia Commands (CD-ROM, DVD, etc.)

OSD: Object-based Storage Device

Par.: Parallel (e.g., SPI-n, Domain Validation)

PH: Physical (Connectors, Cables, Transceivers, etc.)

PIP: (SCSI) Passive Interconnect Performance

Plenary: Full Committee Meeting

Res: Resolution

SBC-2: SCSI Block Commands - 2

SCSI: Small Computer System Interface

SDV: SCSI Domain Validation (Technical Report)

SES: SCSI Enclosure Services

SFF: SFF Industry Group (not an NCITS activity)

SG: Study Group

SMC-2: SCSI Medium Changer - 2 Commands

SPC-2: SCSI Primary Commands - 2 (2nd generation)

SPI-4: Fourth Generation SCSI Parallel Interface

SRP: SCSI RDMA Protocol (was SVP)

SSC-2: SCSI Stream Commands - 2 (includes Tape)

SSM: SCSI Signal Modeling

SST: SCSI on Scheduled Transfer (ST)

SSWGs: Specific-Subject Working Groups

STA: SCSI Trade Association (not an NCITS activity)

STA Marcom: STA Marketing Communications (not an NCITS activity)

STA Tech: STA Technical Meeting (T10 members invited)

T10: Lower Level Interfaces Technical Committee  
 T11: Device Level Interfaces Technical Committee  
 WG: Working Group (same as Ad Hoc Group)

For more information about T10 activities, please contact the following people:

Activity	Contact	Telephone/Email
-----	-----	-----
EPI	Bill Ham	(508) 841-2629 bill_ham@ix.netcom.com
PIP	Zane Daggett	(603) 669-4347 x236 zdaggett@hcm.hitachi.com
FCP-2, SES	Robert Snively	(408) 487-8135 rsnively@brocade.com
SBC-2	Rob Elliott	(281) 518-5037 Robert.Elliott@compaq.com
MMC-2, MMC-3	Bill McFerrin	(303) 651-5400 bill.mcferrin@cdedge.com
SBP-2 or RBC	Pete McLean	(303) 678-2149 pete_mclean@maxtor.com
SBP-2, SBP-3	Peter Johansson	(510) 527-3926 PJohansson@ACM.org
SCC-2, SPI-4, SPI-5, MSC	George Penokie	(507) 253-5208 gpenokie@tivoli.com
SDV	Terry Gibbons	(719) 533-7499 terry.gibbons@lsil.com
SMC, SMC-2	Erich Oetting	(303) 673-2178 Erich_Oetting@Stortek.com
SPC-2, SPC-3, SAM-2, OSD	Ralph Weber	(214) 912-1373 roweber@acm.org
SSC, SSC-2	Dave Peterson	(612) 802-3299 dap@cisco.com
SSM, SSM-2	Larry Barnes	(719) 533-7432 larry.barnes@lsil.com
SRP (was SVP)	Ed Gardner	(719) 593-8866 eag@ophidian.com
SRP-2	Cris Simpson	(503) 712-4333 cris.simpson@intel.com
SST	open	
Other Activities	John Lohmeyer	(719) 533-7560 lohmeyer@t10.org



The long-term T10 meeting week schedule is:

Date	Location	Host/Comments
Jan 14-18, 2002	Houston, TX	Compaq
Mar 11-15, 2002	Dallas, TX	T.I.
Apr 29-May 3, 2002	Nashua, NH	Hitachi Cable
Jul 15-19, 2002	Colorado Springs, CO	LSI Logic
Sep 9-13, 2002	Minneapolis, MN	Cisco (?) / [CHANGED]
Nov 4-8, 2002	Huntington Beach, CA	QLogic
Jan 13-17, 2003	Portland, OR	Intel (?)
Mar 10-14, 2003	Dallas, TX	T.I.
May 5-9, 2003	Nashua, NH	Hitachi Cable
Jul 14-18, 2003	Colorado Springs, CO	LSI Logic
Sep 8-12, 2003	Seattle, WA	Microsoft
Nov 3-7, 2003	Austin, TX	Crossroads

John Lohmeyer stated that the July 2002 meeting dates conflict with an IETF meeting week but that the dates cannot be moved and keep the meeting at the contracted hotel.

Paul Aloisi moved that the hosts and locations for 2003, except January, be approved. Erich Oetting seconded the motion. In the absence of any objections, the motion passed unanimously.;

#### 14.1 Meeting date change for May 2002 T10 Week [Daggett]

Due to difficulties arranging a hotel and a conflict with the N+I conference, John Lohmeyer moved and Erich Oetting seconded that the May 2002 T10 meeting week be moved one week earlier to the week of April 29 - May 3, 2002. The motion passed 30:0:3:13=46.

#### 14.2 Authorization of Working Group Meetings

John noted that the working group meetings are required to operate under the same voting procedures as does T10 (that is, one vote per organization) and the results of a working group are not binding on the parent committee. Ad hoc groups should strive to achieve consensus prior to bringing issues to T10.

Cris Simpson moved that T10 authorize the T10-related meetings and events in the list above that had not previously been approved through the end of February 2002. Charles Monia seconded the motion. In the absence of any objections, the motion passed unanimously.

#### 14.3 SBP-3 Tentative Meeting Schedule

Peter Johansson provided the following tentative meeting schedule for the SBP-3 working group:

- January 21 - 22 (Waikoloa, HI)
- March 12 - 13 (Dallas, TX)
- April 30 - May 1 (Nashua, NH)
- June 3 - 7 / 10 - 14 (Portland, OR) [two-day meeting one of those two weeks]
- July 16 - 17 (Colorado Springs, CO) [two-day meeting that week]

### 15. Adjournment

The meeting was adjourned at 12:10 p.m. on Thursday November 8, 2001.

**Enclosure(1) -- Meeting Attendees**

Name	S	Organization	Electronic Mail Address
Mr. Ron Roberts	P	Adaptec, Inc.	Ron_Roberts@adaptec.com
Mr. CK Tom	A	Amphenol Interconnect	ck.tom@aipce.com
Mr. Bart Raudebaugh	P	Ancot Corp.	bart@ancot.com
Dr. Claudio DeSanti	P	Andiamo Systems, Inc.	cds@andiamo.com
Mr. Bill Galloway	P	BREA Technologies, Inc.	billg@breatech.com
Mr. Robert Snively	P	Brocade Comm. Systems, Inc.	rsnively@brocade.com
Mr. Kha-Sin Teow	V	Brocade Communications	khasin@brocade.com
Mr. David Peterson	P	Cisco Systems, Inc.	dap@cisco.com
Mr. Robert C. Elliott	P	Compaq Computer Corp.	Robert.Elliott@compaq.com
Mr. Peter Johansson	P	Congruent Software, Inc.	PJohansson@ACM.org
Mr. Robert Griswold	P	Crossroads Systems, Inc.	rgriswold@crossroads.com
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Mr. Eugene Lew	P	Fujitsu	elew@fcpa.fujitsu.com
Mr. Nathan Hastad	P	General Dynamics	nathan.j.hastad@gd-is.com
Mr. Randy Haagens	P	Hewlett Packard Co.	randy_haagens@hp.com
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Mr. Cris Simpson	P	Intel Corp.	cris.simpson@intel.com
Mr. Tim Bradshaw	P	Iomega Corp.	bradshat@iomega.com
Mr. Dennis Moore	P	KnowledgeTek, Inc.	dmoore@ix.netcom.com
Mr. John Lohmeyer	P	LSI Logic Corp.	lohmeier@t10.org
Mr. Larry Barnes	V	LSI Logic Corp.	larry.barnes@lsil.com
Mr. Himmeler Themistocle	A#	Madison Cable Corp.	hthemistocle@ madisoncable.com
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Mr. Edward A. Gardner	P	Ophidian Designs	eag@ophidian.com
Dr. Terence J. Nelson	P	Panasonic Technologies, Inc	terry@tjnelson.com
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Mr. Paul Entzel	P	Quantum Corp.	paul.entzel@quantum.com
Mr. A. Bruce Manildi	A	Seagate Technology	bruce_manildi@seagate.com
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Mr. Kenneth Moe	P	Sun Microsystems, Inc.	kenneth.moe@sun.com
Mr. Paul D. Aloisi	P	Texas Instruments	Paul_Aloisi@ti.com
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47 People Present

Status Key: P - Principal  
A,A# - Alternate  
AV - Advisory Member  
L - Liaison  
V - Visitor

**Enclosure(2) -- T10 Attendance Database**

Generated on 2001/11/10 at 19:12:41

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**Enclosure(3) -- T10 Document Database**

Generated on 2001/11/10 at 19:12:19

T10/01-001R0	Date:	Author:	Mailing: Missing
not used			
T10/01-002R0	Date:	Author:	Mailing: Missing
not used			
T10/01-003R0	Date:	Author:	Mailing: Missing
not used			
T10/01-004R0	Date: 2000/11/14	Author: Rob Elliott	Mailing: 2001_1
Logical unit groups			
T10/01-004R1	Date: 2001/01/24	Author: Dan Mazina and Rob Elliott	Mailing: 2001_1
SPC-3 Logical unit groups			
T10/01-004R2	Date: 2001/05/01	Author: Dan Mazina and Rob Elliott	Mailing: 2001_3
SPC-3 Logical unit groups			
T10/01-005R0	Date: 2001/01/15	Author: Bill Ham	Mailing: 2001_1
Minutes of SDV WG - January 15, 2001			
T10/01-005R1	Date: 2001/03/05	Author: Bill Ham	Mailing: 2001_1
Minutes of SDV WG - January 15, 2001 (aprovd)			
T10/01-006R0	Date: 2001/01/18	Author: Weber & Lohmeyer	Mailing: 2001_1
Minutes of Parallel SCSI WG - January 16, 2001			
T10/01-007R0	Date: 2001/01/18	Author: Weber & Lohmeyer	Mailing: 2001_1
Minutes of SCSI CAP WG - January 17, 2001			
T10/01-007R1	Date: 2001/01/30	Author: Weber & Lohmeyer	Mailing: 2001_1
Minutes of SCSI CAP WG - January 17, 2001			
T10/01-008R0	Date: 2000/11/29	Author: Weber & Lohmeyer	Mailing: 2001_1
Minutes of T10 Plenary Meeting #41 -- January 18, 2001			
T10/01-008R1	Date: 2001/01/30	Author: Weber & Lohmeyer	Mailing: 2001_1
Minutes of T10 Plenary Meeting #41 -- January 18, 2001			
T10/01-009R0	Date: 2000/11/29	Author: Rob Elliott	Mailing: 2001_1
Minutes of the SRP WG - November 29-30, 2000			
T10/01-010R0	Date: 2000/11/28	Author: Rob Elliott	Mailing: 2001_1
SRP asynchronous event reporting			
T10/01-010R1	Date: 2000/12/03	Author: Rob Elliott	Mailing: 2001_1
SRP asynchronous event reporting			
T10/01-011R0	Date: 2000/12/06	Author: Dave Peterson	Mailing: 2001_1
Agenda for SSC-2 WG - December 6, 2000			
T10/01-012R0	Date: 2000/12/06	Author: Joe Breher	Mailing: 2001_1
Minutes of SSC-2 WG - December 6, 2000			

T10/01-013R0 Date: 2000/12/06 Author: Umesh Chandra Mailing: 2001\_1  
U320 Cable Cross Talk Analysis

T10/01-014R0 Date: 2000/12/12 Author: Bruce Manildi Mailing: 2001\_1  
Backplane Characterization Methodology

T10/01-015R0 Date: 2000/12/08 Author: Rob Elliott Mailing: 2001\_1  
Making Target Reset optional in SAM-2

T10/01-015R1 Date: 2001/02/27 Author: Rob Elliott Mailing: 2001\_2  
Making Target Reset optional in SAM-2

T10/01-015R2 Date: 2001/03/07 Author: Rob Elliott Mailing: 2001\_2  
Making Target Reset optional in SAM-2

T10/01-016R0 Date: 2000/12/07 Author: Rob Elliott & Mailing: 2001\_1  
Greg Pellegrino  
Meeting Announcement SRP WG - January 2001

T10/01-017R0 Date: 2000/12/12 Author: Bob Nixon Mailing: 2001\_1  
Minutes of Joint T10/T11.3 WG - December 6, 2000

T10/01-018R0 Date: 2000/12/15 Author: Paul Aloisi Mailing: 2001\_1  
Agenda for SSM WG - Feb 21-22, 2001

T10/01-019R0 Date: 2000/12/12 Author: Bill Ham Mailing: 2001\_1  
Minutes of PIP Working Group - December 12-13, 2000 (draft)

T10/01-019R1 Date: 2001/02/20 Author: Bill Ham Mailing: 2001\_2  
Minutes of PIP Working Group - December 12-13, 2000 (aprvd)

T10/01-020R0 Date: 2000/12/13 Author: Bill Ham Mailing: 2001\_1  
Minutes of SSM Working Group - December 13-14, 2000 (draft)

T10/01-020R1 Date: 2001/02/21 Author: Bill Ham Mailing: 2001\_2  
Minutes of SSM Working Group - December 13-14, 2000 (aprvd)

T10/01-021R0 Date: 2000/12/18 Author: Rob Basham Mailing: 2001\_1  
Switching Between Explicit and Implicit Block Address Models

T10/01-022R0 Date: 2000/12/18 Author: Rob Basham Mailing: 2001\_1  
SPACE and LOCATE Commands in the Explicit Block Address Model

T10/01-023R0 Date: 2000/12/20 Author: Rob Basham Mailing: 2001\_1  
Explicit Block Address Model State Diagram

T10/01-024R0 Date: 2001/01/04 Author: Rob Elliott Mailing: 2001\_1  
Minutes of the SRP WG - January 4-5, 2001 - Houston, TX

T10/01-025R0 Date: 2001/01/03 Author: Rob Elliott Mailing: 2001\_1  
SPC-2 FIRST BURST SIZE definition

T10/01-026R0 Date: 2001/01/12 Author: Rob Elliott Mailing: 2001\_1  
SPC-3 Access Controls LUN conflicts due to transport IDs

T10/01-026R1 Date: 2001/01/23 Author: Rob Elliott Mailing: 2001\_1  
SPC-3 Access Controls LUN conflicts due to transport IDs

T10/01-027R0 Date: 2000/12/22 Author: Robert Griswold Mailing: 2001\_1

Media Serial Number Mode Page Proposal

T10/01-027R1 Date: 2001/05/01 Author: Robert Griswold / Mailing: 2001\_3  
Emily Hill

Media Serial Number VPD Page Proposal

T10/01-027R2 Date: 2001/07/18 Author: Emily Hill Mailing: 2001\_4

Media Serial Number VPD Page Proposal

T10/01-028R0 Date: 2001/01/03 Author: Greg Pellegrino Mailing: 2001\_1  
and Rob Elliott

SRP InfiniBand(tm) annex

T10/01-028R1 Date: 2001/01/16 Author: Greg Pellegrino Mailing: 2001\_1  
and Rob Elliott

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T10/01-028R2 Date: 2001/02/18 Author: Greg Pellegrino Mailing: 2001\_2  
and Rob Elliott

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T10/01-028R3 Date: 2001/03/05 Author: Greg Pellegrino Mailing: 2001\_2  
and Rob Elliott

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T10/01-028R4 Date: 2001/03/29 Author: Greg Pellegrino Mailing: 2001\_3  
and Rob Elliott

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T10/01-028R5 Date: 2001/06/15 Author: Greg Pellegrino Mailing: 2001\_4  
and Rob Elliott

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T10/01-028R6 Date: 2001/06/20 Author: Greg Pellegrino Mailing: 2001\_4  
and Rob Elliott

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T10/01-029R0 Date: 2001/01/17 Author: Keith Parker Mailing: 2001\_1  
[SSS] SCSI Socket Services status report 2001-01-17

T10/01-030R0 Date: 2001/01/10 Author: Bob Snively Mailing: 2001\_1  
Ballot comment resolution for comments on FCP-2, revision 05

T10/01-030R1 Date: 2001/01/24 Author: Bob Snively Mailing: 2001\_1  
Ballot comment resolution for comments on FCP-2, revision 05

T10/01-030R2 Date: 2001/02/15 Author: Bob Snively Mailing: 2001\_2  
Ballot comment resolution for comments on FCP-2, revision 05

T10/01-030R3 Date: 2001/03/07 Author: Bob Snively Mailing: 2001\_2  
Ballot comment resolution for comments on FCP-2, revision 05

T10/01-031R0 Date: 2001/01/13 Author: Bill Galloway Mailing: 2001\_1  
QAS Handshake Correction

T10/01-032R0 Date: 2001/01/13 Author: Bill Galloway Mailing: 2001\_1  
Additional Flow Control Timings

T10/01-033R0 Date: 2000/12/07 Author: Terry Gibbons Mailing: 2001\_1



## SDV Technical Report - Testing Methods

T10/01-033R1 Date: 2001/02/06 Author: Terry Gibbons Mailing: 2001\_2  
SDV Technical Report - Testing Methods

T10/01-033R2 Date: 2001/03/26 Author: Terry Gibbons Mailing: 2001\_3  
SDV Technical Report - Testing Methods

T10/01-033R3 Date: 2001/05/25 Author: Terry Gibbons Mailing: 2001\_4  
SDV Technical Report (SDVR04) Section 6: Testing Methods

T10/01-034R0 Date: 2001/01/12 Author: George Penokie Mailing: 2001\_1  
Internetwork addressing for SRP

T10/01-034R1 Date: 2001/01/16 Author: George Penokie Mailing: 2001\_2  
Transport of Initiator Identification Across Large Networks

T10/01-035R0 Date: 2001/01/12 Author: Dave Peterson Mailing: 2001\_1  
Draft Agenda of SSC-2 Working Group - January 15, 2001

T10/01-036R0 Date: 2001/01/15 Author: Dave Peterson Mailing: 2001\_1  
Minutes of SSC-2 Working Group - January 15, 2001

T10/01-037R0 Date: 2001/01/12 Author: Kate McMillan Mailing: 2001\_1  
2001 Five-Year Maintenance Review of Standards

T10/01-038R0 Date: 2001/01/12 Author: Cris Simpson Mailing: 2001\_1  
SRP Initiator Inactivity Timeout Proposal

T10/01-038R1 Date: 2001/03/06 Author: Cris Simpson Mailing: 2001\_2  
SRP Initiator Inactivity Timeout Proposal

T10/01-039R0 Date: 2001/01/15 Author: Dave Peterson Mailing: 2001\_1  
Draft Agenda of Joint T10/T11.3 WG - January 15, 2001

T10/01-040R0 Date: 2001/01/23 Author: Bob Nixon Mailing: 2001\_1  
Minutes of Joint T10/T11.3 WG - January 15, 2001

T10/01-041R0 Date: 2001/01/14 Author: Cris Simpson Mailing: 2001\_1  
Intel Patent Policy

T10/01-042R0 Date: 2001/01/14 Author: Wally Bridgewater Mailing: 2001\_1  
Effects of Precomp compared to no Precomp

T10/01-043R0 Date: 2001/01/18 Author: Rob Elliott Mailing: 2001\_1  
Minutes of SRP Working Group Meeting - January 18-19, 2001

T10/01-043R1 Date: 2001/01/29 Author: Rob Elliott Mailing: 2001\_2  
Minutes of SRP Working Group Meeting - January 18-19, 2001

T10/01-044R0 Date: 2001/01/16 Author: Dave Peterson Mailing: 2001\_1  
iSCSI protocol additions to SPC-2

T10/01-045R0 Date: 2001/01/16 Author: Bill Petty Mailing: 2001\_1  
Actual Precompensation Eye Diagrams

T10/01-046R0 Date: 2001/01/17 Author: Roger Cummings Mailing: 2001\_1  
SAN Management and SCSI Mode Pages

T10/01-046R1 Date: 2001/05/02 Author: Roger Cummings Mailing: 2001\_3  
SAN Management & Mode Pages

T10/01-047R0 Date: 2001/01/16 Author: David Black Mailing: 2001\_1  
Preliminary iSCSI Conclusions

T10/01-048R0 Date: 2001/01/17 Author: Julian Satran Mailing: 2001\_1  
SCSI ordering after exception on non interlocked transports

T10/01-049R0 Date: 2001/01/13 Author: Neil Wanamaker Mailing: 2001\_1  
Patent statement regarding FCP-2

T10/01-050R0 Date: 2001/01/18 Author: Bill McFerrin Mailing: 2001\_2  
Minutes of MMC-3 working group meeting -- January 17, 2001

T10/01-051R0 Date: 2001/01/18 Author: Paul Aloisi Mailing: 2001\_1  
STA Report - January 18, 2001

T10/01-052R0 Date: 2001/01/18 Author: Paul Aloisi Mailing: 2001\_1  
SCSI Signal Modeling Report - January 18, 2001

T10/01-053R0 Date: 2001/01/22 Author: John Lohmeyer Mailing: 2001\_1  
Agenda for T10 Meeting #42 (Mar '01)

T10/01-053R1 Date: 2001/01/24 Author: John Lohmeyer Mailing: 2001\_1  
Agenda for T10 Meeting #42 (Mar '01)

T10/01-053R2 Date: 2001/02/21 Author: John Lohmeyer Mailing: 2001\_2  
Agenda for T10 Meeting #42 (Mar '01)

T10/01-053R3 Date: 2001/02/28 Author: John Lohmeyer Mailing: 2001\_2  
Agenda for T10 Meeting #42 (Mar '01)

T10/01-054R0 Date: 2001/01/22 Author: John Lohmeyer Mailing: 2001\_1  
T10 Project Summary - Jan '01

T10/01-055R0 Date: 2001/01/22 Author: John Lohmeyer Mailing: 2001\_1  
Jeopardy Letter for Mar '01 meeting

T10/01-056R0 Date: 2001/01/19 Author: Edward A. Gardner Mailing: 2001\_1  
Connecting to an InfiniBand (tm) IO Device

T10/01-057R0 Date: 2001/01/23 Author: Eric Anderson Mailing: 2001\_2  
Proposal for Fast Start in SBP-3

T10/01-058R0 Date: 2001/01/24 Author: Bill McFerrin Mailing: 2001\_1  
Copyright release for T10/00-417 and T10/00-418

T10/01-059R0 Date: 2001/01/24 Author: William Wuertz Mailing: 2001\_2  
LSI Logic Patent Position re SCSI Domain Validation Technical Report

T10/01-060R0 Date: 2001/02/19 Author: Eric Anderson Mailing: 2001\_2  
Minutes of SBP-3 Working Group

T10/01-061R0 Date: 2001/01/29 Author: Rob Elliott Mailing: 2001\_1  
SAM-2 AER enable and disable requirement for protocols

T10/01-061R1 Date: 2001/02/01 Author: Rob Elliott Mailing: 2001\_2  
SAM-2 AER enable and disable requirement for protocols

T10/01-061R2 Date: 2001/03/07 Author: Rob Elliott Mailing: 2001\_2  
SAM-2 AER enable and disable requirement for protocols

T10/01-062R0 Date: 2001/01/30 Author: Cris Simpson Mailing: 2001\_2  
Meeting Notice - SRP WG February 20-21, 2001

T10/01-063R0 Date: 2001/02/01 Author: Dave Peterson Mailing: 2001\_2  
Agenda of Joint T10/T11.3 Working Group - Feb 7, 2001

T10/01-064R0 Date: 2001/02/09 Author: Bob Nixon Mailing: 2001\_2  
Minutes of Joint T10/T11.3 Working Group - Feb 7, 2001

T10/01-065R0 Date: 2001/02/05 Author: Rob Elliott Mailing: 2001\_2  
SPC-3 VPD Page 83 Device Identifier rewrite

T10/01-065R1 Date: 2001/02/06 Author: Rob Elliott Mailing: 2001\_2  
SPC-3 VPD Page 83 Device Identifier rewrite

T10/01-065R2 Date: 2001/03/07 Author: Rob Elliott Mailing: 2001\_2  
SPC-3 VPD Page 83 Device Identifier rewrite

T10/01-066R0 Date: 2001/02/15 Author: Rob Elliott Mailing: 2001\_2  
SPI-4: SCC Subpages for SPI initiator negotiated settings

T10/01-067R0 Date: 2001/02/12 Author: Lance Flake Mailing: 2001\_2  
RBC Access For AV/C Data Interchange in SBP-3

T10/01-067R1 Date: 2001/03/23 Author: Lance Flake Mailing: 2001\_3  
RBC Access For aV/C Data Interchange in SBP-3

T10/01-068R0 Date: 2001/02/16 Author: George Penokie Mailing: 2001\_2  
Definition of Well Known Logical Units

T10/01-068R1 Date: 2001/03/01 Author: George Penokie Mailing: 2001\_2  
Definition of Well Known Logical Units

T10/01-068R2 Date: 2001/04/24 Author: George Penokie Mailing: 2001\_3  
Defination of Well Known Logical Units

T10/01-068R3 Date: 2001/07/11 Author: George Penokie Mailing: 2001\_4  
Defination of Well Known Logical Units

T10/01-068R4 Date: 2001/07/12 Author: George Penokie Mailing: 2001\_4  
Defination of Well Known Logical Units

T10/01-068R5 Date: 2001/07/24 Author: George Penokie Mailing: 2001\_4  
Defination of Well Known Logical Units

T10/01-068R6 Date: 2001/09/13 Author: George Penokie Mailing: 2001\_5  
Defination of Well Known Logical Units

T10/01-069R0 Date: 2001/01/18 Author: Steve Powers Mailing: 2001\_2  
Surprise removal of 1394 storage devices

T10/01-070R0 Date: 2001/02/19 Author: Peter Johansson Mailing: 2001\_2  
Bridge-aware targets and node handles

T10/01-071R0 Date: 2001/02/20 Author: Cris Simpson Mailing: 2001\_2

InfiniBand (tm) Multi-Channel Connections for SRP

T10/01-072R0 Date: 2001/02/21 Author: Ralph Weber Mailing: 2001\_2  
FCP-2 6.109 Response Needs to Change

T10/01-073R0 Date: 2001/02/21 Author: Greg Pellegrino Mailing: 2001\_2  
Minutes of the SRP WG - February 20-21, 2001

T10/01-074R0 Date: 2001/02/21 Author: Bill Ham Mailing: 2001\_2  
Minutes of PIP Working Group - February 20-21, 2000 (draft)

T10/01-074R1 Date: 2001/04/04 Author: Bill Ham Mailing: 2001\_3  
Minutes of PIP Working Group - February 20-21, 2000

T10/01-075R0 Date: 2001/02/21 Author: Bill Ham Mailing: 2001\_2  
Minutes of SSM Working Group - February 21-22, 2001 (draft)

T10/01-075R1 Date: 2001/04/04 Author: Bill Ham Mailing: 2001\_3  
Minutes of SSM Working Group - February 21-22, 2001

T10/01-076R0 Date: 2001/03/13 Author: Bill Ham Mailing: 2001\_2  
Passive Interconnect Performance Round Robins

T10/01-077R0 Date: 2001/03/05 Author: Dave Peterson Mailing: 2001\_2  
Agenda for Joint T10/T11.3 WG - March 5, 2001

T10/01-078R0 Date: 2001/03/12 Author: Bob Nixon Mailing: 2001\_2  
Minutes of Joint T10/T11.3 WG - March 5, 2001

T10/01-079R0 Date: 2001/03/08 Author: Ed Gardner Mailing: 2001\_2  
SRP Target Identification

T10/01-080R0 Date: 2001/03/08 Author: Ed Gardner Mailing: 2001\_2  
SRP Initiator Identification

T10/01-081R0 Date: 2001/03/05 Author: Dave Peterson Mailing: 2001\_2  
Draft Agenda of SSC-2 Working Group - March 5, 2001

T10/01-082R0 Date: 2001/03/07 Author: Dave Peterson & Mailing: 2001\_2  
Paul Suhler  
Minutes of SSC-2 Working Group - March 5, 2001

T10/01-082R1 Date: 2001/04/05 Author: Dave Peterson & Mailing: 2001\_3  
Paul Suhler  
Minutes of SSC-2 Working Group - March 5, 2001

T10/01-083R0 Date: 2001/02/23 Author: Paul Entzel Mailing: 2001\_2  
Proposed change to Table 9 in SSC-2, revision 2

T10/01-083R1 Date: 2001/07/17 Author: Paul Entzel Mailing: 2001\_4  
Proposed change to Table 9 in SSC-2, revision 2

T10/01-084R0 Date: 2001/02/26 Author: George Penokie Mailing: 2001\_2  
Names, Addresses, Identifiers, Oh my!

T10/01-084R1 Date: 2001/04/20 Author: George Penokie Mailing: 2001\_3  
Names, Addresses, Identifiers, Oh my!

T10/01-084R2 Date: 2001/05/10 Author: George Penokie Mailing: 2001\_4

Names, Addresses, Identifiers, Oh my!

T10/01-084R3 Date: 2001/07/06 Author: George Penokie Mailing: 2001\_4  
Names, Addresses, Identifiers, Oh my!

T10/01-084R4 Date: 2001/09/04 Author: George Penokie Mailing: 2001\_5  
Names, Addresses, Identifiers, Oh my!

T10/01-085R0 Date: 2001/02/27 Author: Cris Simpson Mailing: 2001\_3  
SRP MultiChannel Proposal

T10/01-085R1 Date: 2001/06/15 Author: Cris Simpson Mailing: 2001\_4  
SRP MultiChannel Proposal

T10/01-085R2 Date: 2001/07/06 Author: Cris Simpson Mailing: 2001\_4  
SRP MultiChannel Proposal

T10/01-085R3 Date: 2001/07/30 Author: Cris Simpson Mailing: 2001\_5  
SRP MultiChannel Proposal

T10/01-085R4 Date: 2001/07/31 Author: Cris Simpson Mailing: Missing  
SRP MultiChannel Proposal

T10/01-086R0 Date: 2001/03/06 Author: Keith Holt Mailing: 2001\_2  
SRP Transfer Length Proposal

T10/01-087R0 Date: 2001/02/28 Author: Gary Robinson Mailing: 2001\_2  
Proposed motion for T10 recommendation on ISO/IEC NWI for SSC

T10/01-087R1 Date: 2001/03/07 Author: Gary Robinson Mailing: 2001\_2  
Proposed motion for T10 recommendation on ISO/IEC NWI for SSC

T10/01-087R2 Date: 2001/03/22 Author: Gary Robinson Mailing: 2001\_3  
T10 Motion on ISO/IEC14776-331

T10/01-088R0 Date: 2001/03/05 Author: Bill Ham Mailing: 2001\_2  
Minutes of SDV WG - March 5, 2001

T10/01-089R0 Date: 2001/03/08 Author: Weber & Lohmeyer Mailing: 2001\_2  
Minutes of Parallel SCSI WG - March 6, 2001

T10/01-090R0 Date: 2001/03/08 Author: Weber & Lohmeyer Mailing: 2001\_2  
Minutes of SCSI CAP WG - March 7, 2001

T10/01-091R0 Date: 2001/03/08 Author: Weber & Lohmeyer Mailing: 2001\_2  
Minutes of T10 Plenary Meeting #42 -- March 8, 2001

T10/01-091R1 Date: 2001/03/19 Author: Weber & Lohmeyer Mailing: 2001\_2  
Minutes of T10 Plenary Meeting #42 -- March 8, 2001

T10/01-092R0 Date: 2001/03/09 Author: Rob Elliott Mailing: 2001\_2  
Minutes of the SRP WG - March 8-9, 2001

T10/01-092R1 Date: 2001/04/16 Author: Rob Elliott Mailing: 2001\_3  
Minutes of the SRP WG - March 8-9, 2001

T10/01-093R0 Date: 2001/03/02 Author: Ralph Weber Mailing: 2001\_2  
It's the I\_T Nexus, Stupid

T10/01-093R1 Date: 2001/03/09 Author: Ralph Weber Mailing: 2001\_2  
It's the I\_T Nexus, Stupid

T10/01-094R0 Date: 2001/03/02 Author: Wally Bridgewater Mailing: 2001\_2  
1st pulse attenuation

T10/01-095R0 Date: 2001/03/06 Author: Rob Elliott Mailing: 2001\_2  
Project Proposal for SCSI Bridge Controller Commands (BCC)

T10/01-095R1 Date: 2001/07/13 Author: Rob Elliott Mailing: 2001\_4  
Project Proposal for SCSI Management Server Commands (MSC)

T10/01-096R0 Date: 2001/03/02 Author: Richard Moore Mailing: 2001\_2  
Corrections on Driving and Asserting SCSI signals

T10/01-096R1 Date: 2001/03/02 Author: Richard Moore Mailing: 2001\_2  
Corrections on Driving and Asserting SCSI signals

T10/01-097R0 Date: 2001/03/02 Author: Richard Moore Mailing: 2001\_2  
Packetized CRC Intervals

T10/01-098R0 Date: 2001/05/03 Author: Ron Roberts Mailing: 2001\_2  
Project Proposal for an RBC-2 Standard

T10/01-099R0 Date: 2001/03/05 Author: Rob Elliott Mailing: 2001\_2  
SPC-3 Letting persistent reservations ignore target ports

T10/01-099R1 Date: 2001/04/17 Author: Rob Elliott Mailing: 2001\_3  
SPC-3 Letting persistent reservations ignore target ports

T10/01-099R2 Date: 2001/06/25 Author: Rob Elliott Mailing: 2001\_4  
SPC-3 Letting persistent reservations ignore target ports

T10/01-099R3 Date: 2001/07/27 Author: Rob Elliott Mailing: 2001\_5  
SPC-3 Letting persistent reservations ignore target ports

T10/01-099R4 Date: 2001/10/18 Author: Rob Elliott Mailing: 2001\_6  
SPC-3 Letting persistent reservations ignore target ports

T10/01-100R0 Date: 2001/03/07 Author: Rob Elliott Mailing: 2001\_2  
SPC-3 Letting persistent reservations ignore initiator ports

T10/01-100R1 Date: 2001/04/17 Author: Rob Elliott Mailing: 2001\_3  
SPC-3 Letting persistent reservations ignore initiator ports

T10/01-100R2 Date: 2001/10/18 Author: Rob Elliott Mailing: 2001\_6  
SPC-3 Letting persistent reservations ignore initiator ports

T10/01-101R0 Date: 2001/03/06 Author: Eric Anderson Mailing: 2001\_3  
Minutes of SBP-3 WG - March 6-7, 2001

T10/01-102R0 Date: 2001/02/13 Author: Scott Smyers Mailing: 2001\_2  
Proposal for modifications to SBP3 and RBC

T10/01-103R0 Date: 2001/03/06 Author: Firooz Farhoomand Mailing: 2001\_2  
SBP3

T10/01-104R0 Date: 2001/03/07 Author: Ed Gardner Mailing: 2001\_2  
SRP Protocol Identifiers

T10/01-105R0 Date: 2001/03/07 Author: Roger Ronald Mailing: 2001\_2  
Minutes of T11.1 HIPPI Ad Hoc WG (includes SST in 7.0)

T10/01-106R0 Date: 2001/03/08 Author: Paul Aloisi Mailing: 2001\_2  
SCSI Signal Modeling Report - March 8, 2001

T10/01-107R0 Date: 2001/03/08 Author: Paul Aloisi Mailing: 2001\_2  
SCSITA T10 Plenary Report - March 8, 2001

T10/01-108R0 Date: 2001/03/08 Author: Rob Elliott Mailing: 2001\_2  
SRP Dropping Target Reset Support

T10/01-109R0 Date: 2001/03/08 Author: Bill McFerrin Mailing: 2001\_2  
Minutes of MMC-3 Working Group - March 6-7, 2001

T10/01-110R0 Date: 2001/03/09 Author: Peter Johansson Mailing: 2001\_2  
SBP-3 Status - March 2001

T10/01-111R0 Date: 2001/03/12 Author: Gregory Vaupotic Mailing: 2001\_2  
Reading Ansoft's Output Matrices

T10/01-112R0 Date: 2001/03/12 Author: John Lohmeyer Mailing: 2001\_2  
Letter Ballot on forwarding MMC-3 to first public review

T10/01-113R0 Date: 2001/03/12 Author: John Lohmeyer Mailing: 2001\_3  
Results of letter ballot 01-112r0 on forwarding MMC-3 to 1PR

T10/01-114R0 Date: 2001/03/13 Author: John Lohmeyer Mailing: 2001\_2  
Agenda for T10 Meeting #43 (May '01)

T10/01-114R1 Date: 2001/03/20 Author: John Lohmeyer Mailing: 2001\_2  
Agenda for T10 Meeting #43 (May '01)

T10/01-114R2 Date: 2001/03/20 Author: John Lohmeyer Mailing: 2001\_3  
Agenda for T10 Meeting #43 (May '01)

T10/01-115R0 Date: 2001/03/12 Author: John Lohmeyer Mailing: 2001\_2  
T10 Project Summary - Mar '01

T10/01-116R0 Date: 2001/03/12 Author: John Lohmeyer Mailing: 2001\_2  
Jeopardy Letter for May '01 meeting

T10/01-117R0 Date: 2001/03/27 Author: Bill Ham Mailing: 2001\_3  
Minutes of SDV Working Group - March 26-27, 2001

T10/01-118R0 Date: 2001/03/30 Author: gary s robinson Mailing: 2001\_3  
T10 Motion on ISO/IEC 14776-326

T10/01-119R0 Date: 2001/03/30 Author: gary s robinson Mailing: 2001\_3  
T10 Motion on ISO/IEC 14776-362

T10/01-120R0 Date: 2001/03/30 Author: Bruce Manildi Mailing: 2001\_3  
Cable/Backplane Characterization Proposal

T10/01-121R0 Date: 2000/12/15 Author: ISO/IEC JTC-1 SC Mailing: 2001\_3  
25/WG 4 /  
Project Editor  
Resolution of comments and explanatory report on CD

T10/01-122R0 Date: 2001/03/30 Author: John Lohmeyer Mailing: 2001\_3  
Letter Ballot on recommending approval of FDIS SPI-2)

T10/01-123R0 Date: 2001/03/30 Author: John Lohmeyer Mailing: 2001\_3  
Results of Letter Ballot 01-122r0 on rec. approval of FDIS 14776-112 (SPI-2)

T10/01-124R0 Date: 2001/04/02 Author: Sriram Mailing: 2001\_3  
Srinivasan,  
Brian Day  
Clarification on Using Streaming Transfers

T10/01-125R0 Date: 2001/04/02 Author: Sriram Mailing: 2001\_3  
Srinivasan,  
Brian Day  
Exception Handling and Streaming Transfers

T10/01-125R1 Date: 2001/05/14 Author: Sriram Mailing: 2001\_4  
Srinivasan and  
Brian Day  
Exception Handling and Streaming Transfers

T10/01-126R0 Date: 2001/04/04 Author: Bill Ham, Paul Mailing: 2001\_3  
Aloisi  
Minutes: Draft minutes SSM working group April 04,05, 2001

T10/01-126R1 Date: 2001/06/13 Author: Bill Ham, Paul Mailing: 2001\_4  
Aloisi  
Approved minutes SSM April 2001

T10/01-127R0 Date: 2001/04/04 Author: Bill Ham, Zane Mailing: 2001\_3  
Daggett  
Minutes: Draft minutes PIP working group April 03,04, 2001

T10/01-127R1 Date: 2001/06/13 Author: Bill Ham, Zane Mailing: 2001\_4  
Daggett  
Minutes: Approved minutes for PIP April 2001

T10/01-128R0 Date: 2001/03/28 Author: Rob Elliott Mailing: 2001\_3  
SPI-4 reset cleanup

T10/01-128R1 Date: 2001/04/09 Author: Rob Elliott Mailing: 2001\_3  
SPI-4 reset cleanup

T10/01-128R2 Date: 2001/05/01 Author: Rob Elliott Mailing: 2001\_3  
SPI-4 reset cleanup

T10/01-129R0 Date: 2001/04/06 Author: Paul Aloisi Mailing: 2001\_3  
Project Proposal for SCSI Signal Modeling - 2 Standard (SSM-2)

T10/01-130R0 Date: 2001/04/06 Author: Greg Vaupotic Mailing: 2001\_3  
A Periodic Structure, Measured Impedance vs. Sample Length

T10/01-131R0 Date: 2001/04/13 Author: Rob Elliott Mailing: 2001\_3  
SPI-4 negotiation message rewrite

T10/01-131R1 Date: 2001/05/01 Author: Rob Elliott Mailing: 2001\_4  
SPI-4 negotiation message rewrite



T10/01-131R2 Date: 2001/07/13 Author: Rob Elliott Mailing: 2001\_4  
SPI-4 negotiation message rewrite

T10/01-131R3 Date: 2001/07/26 Author: Rob Elliott Mailing: 2001\_5  
SPI-4 negotiation message rewrite

T10/01-131R4 Date: 2001/09/23 Author: Rob Elliott Mailing: 2001\_5  
SPI-4 negotiation message rewrite

T10/01-132R0 Date: 2001/04/16 Author: Umesh Chandra, Mailing: 2001\_3  
Bruce Manildi  
Proposed Procedure - Backplane Round Robin

T10/01-132R1 Date: 2001/04/24 Author: Umesh Chandra Mailing: 2001\_3  
Backplane Round Robin 1 Test Plan SCSI PIP

T10/01-132R2 Date: 2001/08/23 Author: Umesh Chandra Mailing: 2001\_5  
Backplane Round Robin 1 Test Plan SCSI PIP

T10/01-133R0 Date: 2001/04/16 Author: LSI Logic, Alan Mailing: 2001\_3  
Littlewood  
Test Board Documentation - Backplane Round Robin

T10/01-134R0 Date: 2001/04/16 Author: Rob Elliott Mailing: 2001\_3  
SAM-2, SPI-4, SBC-2 WAKEUP and reset cleanup

T10/01-134R1 Date: 2001/06/29 Author: Rob Elliott Mailing: 2001\_4  
SAM-2, SPC-3, SPI-4, SBC-2 WAKEUP and reset cleanup

T10/01-134R2 Date: 2001/07/27 Author: Rob Elliott Mailing: 2001\_5  
SAM-2, SPC-3, SPI-4, SBC-2 WAKEUP and reset cleanup

T10/01-135R0 Date: 2001/04/19 Author: Bruce Manildi Mailing: 2001\_3  
Minutes - PIP Backplane Round Robin Teleconference

T10/01-136R0 Date: 2001/04/20 Author: Bruce Manildi Mailing: 2001\_3  
25% Precomp Cutback Level Proposal

T10/01-136R1 Date: 2001/05/17 Author: Bruce Manildi Mailing: 2001\_4  
25% Precomp Cutback Level Proposal

T10/01-137R0 Date: 2001/04/23 Author: Peter Johansson Mailing: 2001\_3  
Stream command block ORB

T10/01-138R0 Date: 2001/04/24 Author: Peter Johansson Mailing: 2001\_3  
Bi-directional ORBs: Two approaches

T10/01-139R0 Date: 2001/04/26 Author: Eric Anderson Mailing: 2001\_4  
Minutes of SBP-3 Working Group

T10/01-140R0 Date: 2001/04/26 Author: David Peterson Mailing: 2001\_3  
SSC-2 Working Group Agenda (April 30, 2001)

T10/01-141R0 Date: 2001/04/27 Author: Weber & Lohmeyer Mailing: 2001\_3  
Minutes of Parallel SCSI WG - May 1, 2001

T10/01-141R1 Date: 2001/05/08 Author: Weber & Lohmeyer Mailing: 2001\_3  
Minutes of Parallel SCSI WG - May 1, 2001

T10/01-142R0 Date: 2001/05/03 Author: Weber & Lohmeyer Mailing: 2001\_3  
Minutes of SCSI CAP WG - May 2, 2001

T10/01-143R0 Date: 2001/05/07 Author: Weber & Lohmeyer Mailing: 2001\_3  
Minutes of T10 Plenary Meeting #43 -- May 3, 2001

T10/01-144R0 Date: 2001/07/19 Author: John Lohmeyer Mailing: 2001\_3  
Project Proposal for SCSI Parallel Interface - 5 SPI-5)

T10/01-144R1 Date: 2001/07/19 Author: John Lohmeyer Mailing: 2001\_4  
Project Proposal for SCSI Parallel Interface - 5 SPI-5)

T10/01-145R0 Date: 2001/07/19 Author: John Lohmeyer Mailing: 2001\_3  
Project Proposal for SCSI Parallel Interface - 6 SPI-6)

T10/01-146R0 Date: 2001/04/29 Author: David Peterson Mailing: 2001\_3  
SSC-2 State Change Diagram

T10/01-147R0 Date: 2001/05/01 Author: George Penokie Mailing: 2001\_3  
SPI L\_Q error handling

T10/01-148R0 Date: 2001/05/01 Author: Ralph O. Weber Mailing: 2001\_3  
Summary of results from 30 April SAM-2 Editing Meeting

T10/01-148R0 Date: 2001/05/01 Author: Ralph O. Weber Mailing: 2001\_3  
Results from 30 April SAM-2 Editing Meeting (PDF Annotations Import)

T10/01-149R0 Date: 2001/05/01 Author: Bill Ham Mailing: 2001\_3  
SDV working group recommendations for changes to SPI-4

T10/01-149R1 Date: 2001/09/07 Author: Bill Ham, Rob Mailing: 2001\_5  
Elliott  
SDV working group recommendations for changes to SPI-4

T10/01-149R2 Date: 2001/09/11 Author: Bill Ham, Rob Mailing: 2001\_5  
Elliott  
SDV working group recommendations for changes to SPI-4

T10/01-149R3 Date: 2001/09/19 Author: Bill Ham, Rob Mailing: 2001\_5  
Elliott  
SDV working group recommendations for changes to SPI-4

T10/01-150R0 Date: 2001/05/01 Author: Rob Elliott Mailing: 2001\_3  
Minutes of the SRP WG - May 3-4, 2001

T10/01-150R1 Date: 2001/05/10 Author: Rob Elliott Mailing: 2001\_3  
Minutes of the SRP WG - May 3-4, 2001

T10/01-150R2 Date: 2001/05/23 Author: Rob Elliott Mailing: 2001\_4  
Minutes of the SRP WG - May 3-4, 2001

T10/01-151R0 Date: 2001/05/02 Author: Rob Elliott Mailing: 2001\_3  
BCC project proposal issues

T10/01-152R0 Date: 2001/05/02 Author: Gary Robinson Mailing: 2001\_3  
ISO/IEC status report - May 2001

T10/01-152R1 Date: 2001/06/06 Author: Gary Robinson Mailing: 2001\_4  
ISO/IEC status report - July 2001

T10/01-153R0 Date: 2001/05/03 Author: Dave Peterson Mailing: 2001\_3  
SSC-2 Project Status Report - May 3, 2001

T10/01-154R0 Date: 2001/05/03 Author: Paul Aloisi Mailing: 2001\_3  
SSM Report - May 2001

T10/01-155R0 Date: 2001/05/03 Author: Paul Aloisi Mailing: 2001\_3  
SCSITA T10 Plenary Report - May 2001

T10/01-156R0 Date: 2001/05/03 Author: John Lohmeyer Mailing: 2001\_3  
Agenda for T10 Meeting #44 (July '01)

T10/01-156R1 Date: 2001/07/09 Author: John Lohmeyer Mailing:  
Agenda for T10 Meeting #44 (July '01)

T10/01-157R0 Date: 2001/05/03 Author: John Lohmeyer Mailing: 2001\_3  
T10 Project Summary - May '01

T10/01-158R0 Date: 2001/05/03 Author: John Lohmeyer Mailing: 2001\_3  
Jeopardy Letter for July '01 meeting

T10/01-159R0 Date: 2001/05/07 Author: Greg Vaupotic Mailing: 2001\_3  
Meeting Announcement - PIP - SSM - June 12-14, 2001

T10/01-160R0 Date: 2001/05/07 Author: Rob Elliott Mailing: 2001\_3  
Project Proposal for SRP-2 Standard

T10/01-161R0 Date: 2001/05/08 Author: George Penokie Mailing: 2001\_3  
Public Review Comment #1 on NCITS 351 (SPC-2)

T10/01-161R1 Date: 2001/07/18 Author: George Penokie Mailing: 2001\_4  
Public Review Comment #1 on NCITS 351 (SPC-2)

T10/01-162R0 Date: 2001/05/09 Author: William Petty Mailing: 2001\_3  
Fast-320 Preliminary Timing Budget

T10/01-162R0 Date: 2001/05/09 Author: William Petty Mailing: 2001\_3  
Fast-320 Preliminary Timing Budget

T10/01-163R0 Date: 2001/05/02 Author: Marjorie Krueger Mailing: 2001\_3  
SCSI Device Management (SCSI MIB)

T10/01-164R0 Date: 2001/05/03 Author: Bill Galloway Mailing: 2001\_3  
Reduce SRP\_CMD IU types to one

T10/01-165R0 Date: 2001/05/02 Author: Bill McFerrin Mailing: 2001\_4  
Minutes of MMC Working Group - May 1-2, 2001

T10/01-166R0 Date: 2001/05/02 Author: Bill McFerrin Mailing: 2001\_3  
Project Proposal for MMC-4

T10/01-167R0 Date: 2001/07/19 Author: Bill McFerrin Mailing: 2001\_4  
Response to MMC-3 Letter Ballot Comments

T10/01-167R1 Date: 2001/11/09 Author: Bill McFerrin Mailing: Missing  
Response to MMC-3 Letter Ballot Comments

T10/01-168R0 Date: 2001/05/03 Author: David Peterson Mailing: 2001\_3

## Minutes of SSC-2 Working Group (April 30, 2001)

T10/01-169R0 Date: 2001/05/14 Author: Rob Elliott Mailing: 2001\_4  
Minutes of SRP teleconference - 11 May 2001

T10/01-169R1 Date: 2001/05/23 Author: Rob Elliott Mailing: 2001\_4  
Minutes of SRP teleconference - 11 May 2001

T10/01-170R0 Date: 2001/05/17 Author: Brian Day Mailing: 2001\_4  
P\_CRCA Streaming Clarifications

T10/01-170R1 Date: 2001/07/24 Author: Brian Day Mailing: 2001\_4  
P\_CRCA Streaming Clarifications

T10/01-171R0 Date: 2001/05/18 Author: Cris Simpson Mailing: 2001\_4  
SRP LOGOUT REJECT proposal

T10/01-171R1 Date: 2001/06/15 Author: Cris Simpson Mailing: 2001\_4  
SRP LOGOUT REJECT proposal

T10/01-172R0 Date: 2001/03/10 Author: George Penokie Mailing: 2001\_4  
SRP to SAM-2 Protocol

T10/01-172R1 Date: 2001/06/21 Author: George Penokie Mailing: 2001\_4  
SRP to SAM-2 Protocol

T10/01-172R2 Date: 2001/07/11 Author: George Penokie Mailing: 2001\_4  
SRP to SAM-2 Protocol

T10/01-172R3 Date: 2001/07/24 Author: George Penokie Mailing: 2001\_4  
SRP to SAM-2 Protocol

T10/01-172R4 Date: 2001/07/31 Author: George Penokie Mailing: 2001\_5  
SRP to SAM-2 Protocol

T10/01-173R0 Date: 2001/05/18 Author: Rob Elliott Mailing: 2001\_4  
SRP bidirectional residuals

T10/01-173R1 Date: 2001/05/21 Author: Rob Elliott Mailing: 2001\_4  
SRP bidirectional residuals

T10/01-173R2 Date: 2001/06/22 Author: Rob Elliott Mailing: 2001\_4  
SRP bidirectional residuals

T10/01-174R0 Date: 2001/05/16 Author: PeterJohansson Mailing: 2001\_4  
Public Review Comment #2 on NCITS 351 (SPC-2)

T10/01-174R1 Date: 2001/06/27 Author: PeterJohansson Mailing: 2001\_4  
Public comment on target descriptors in SPC-2

T10/01-174R2 Date: 2001/06/27 Author: PeterJohansson Mailing: 2001\_4  
Public comment on target descriptors in SPC-2

T10/01-174R3 Date: 2001/07/13 Author: PeterJohansson Mailing: 2001\_4  
Public comment on target descriptors in SPC-2

T10/01-175R0 Date: 2001/05/20 Author: Roger Cummings Mailing: 2001\_4  
Public Review Comment #3 on NCITS 351 (SPC-2)

T10/01-176R0 Date: 2001/05/20 Author: Roger Cummings Mailing: 2001\_4  
Public Review Comment #1 on NCITS 350 (FCP-2)

T10/01-177R0 Date: 2001/05/21 Author: Edward A. Gardner Mailing: 2001\_4  
SRP Model for RDMA Communication Services

T10/01-177R1 Date: 2001/07/17 Author: Edward A. Gardner Mailing: 2001\_4  
SRP Model for RDMA Communication Services

T10/01-177R2 Date: 2001/08/04 Author: Edward A. Gardner Mailing: 2001\_5  
SRP Model for RDMA Communication Services

T10/01-178R0 Date: 2001/05/25 Author: Rob Elliott Mailing: 2001\_4  
Minutes of SRP teleconference - 25 May 2001

T10/01-179R0 Date: 2001/05/25 Author: Andy Green Mailing: 2001\_4  
Proposal to modify isochronous interchange recording format (SBP3)

T10/01-180R0 Date: 2001/05/25 Author: Peter Johansson Mailing: 2001\_4  
RBC-2 commands for extent management

T10/01-180R1 Date: 2001/06/26 Author: Peter Johansson Mailing: 2001\_4  
RBC-2 commands for extent management

T10/01-181R0 Date: 2001/06/04 Author: Jim Hafner and Mailing: 2001\_4  
Robert Elliott  
Access Controls TransportIDs for SBP, SRP and iSCSI

T10/01-182R0 Date: 2001/06/04 Author: Jim Hafner Mailing: 2001\_4  
SAM-2 device and port names

T10/01-182R1 Date: 2001/07/24 Author: Jim Hafner Mailing: 2001\_4  
SAM-2 device and port names

T10/01-183R0 Date: 2001/06/07 Author: John Lohmeyer Mailing: 2001\_4  
Letter Ballot on forwarding SST to first public review

T10/01-184R0 Date: 2001/07/10 Author: John Lohmeyer Mailing: 2001\_4  
Results of letter ballot 01-183r0 on forwarding SST to 1PR

T10/01-184R1 Date: 2001/07/11 Author: John Lohmeyer Mailing: 2001\_4  
Results of letter ballot 01-183r0 on forwarding SST to 1PR

T10/01-185R0 Date: 2001/06/08 Author: Cris Simpson Mailing: 2001\_4  
SAM-2 layering terminology proposal

T10/01-185R1 Date: 2001/07/24 Author: Cris Simpson Mailing: 2001\_4  
SAM-2 layering terminology proposal

T10/01-186R0 Date: Author: Mailing: Missing  
not used

T10/01-187R0 Date: 2001/06/05 Author: Eric Anderson Mailing: 2001\_4  
Minutes of SBP-3 Working Group

T10/01-188R0 Date: 2001/06/13 Author: Paul Aloisi, Don Mailing: 2001\_4  
Getty

PIP SSM August Meeting Announcement

T10/01-189R0 Date: 2001/06/13 Author: Rob Haydt Mailing: 2001\_4  
OS Considerations for SRP on IB

T10/01-189R1 Date: 2001/07/13 Author: Rob Haydt Mailing: 2001\_4  
OS Considerations for SRP on IB

T10/01-190R0 Date: 2001/06/13 Author: Bill Ham, Paul Aloisi Mailing: 2001\_4  
Minutes: Draft minutes of SSM June 13-14, 2001

T10/01-190R1 Date: 2001/08/21 Author: Bill Ham, Paul Aloisi Mailing: 2001\_5  
Approved minutes SSM June 13-14, 2001

T10/01-191R0 Date: 2001/06/13 Author: Bill Ham, Zane Daggett Mailing: 2001\_4  
Minutes: Draft minutes of PIP June 12-13, 2001

T10/01-191R1 Date: 2001/08/21 Author: Bill Ham, Zane Daggett Mailing: 2001\_5  
Approved minutes PIP June 12-13, 2001

T10/01-192R0 Date: 2001/06/15 Author: Rob Elliott Mailing: 2001\_4  
SPC-3 Extended Copy target descriptor for SRP

T10/01-192R1 Date: 2001/06/20 Author: Rob Elliott Mailing: 2001\_4  
SPC-3 Extended Copy target descriptor for SRP

T10/01-192R2 Date: 2001/06/22 Author: Rob Elliott Mailing: 2001\_4  
SPC-3 Extended Copy target descriptor for SRP

T10/01-193R0 Date: 2001/06/15 Author: Rob Elliott Mailing: 2001\_4  
SRP alias entry designation formats

T10/01-193R1 Date: 2001/06/20 Author: Rob Elliott Mailing: 2001\_4  
SRP alias entry designation formats

T10/01-194R0 Date: 2001/06/15 Author: Ralph O. Weber Mailing: 2001\_4  
SPC-2 Public Review Comments Resolution

T10/01-194R1 Date: 2001/06/17 Author: Ralph O. Weber Mailing: 2001\_4  
SPC-2 Public Review Comments Resolution

T10/01-194R2 Date: 2001/06/25 Author: Ralph O. Weber Mailing: 2001\_4  
SPC-2 Public Review Comments Resolution

T10/01-194R3 Date: 2001/07/18 Author: Ralph O. Weber Mailing: 2001\_4  
SPC-2 Public Review Comments Resolution

T10/01-195R0 Date: 2001/06/15 Author: Rob Elliott Mailing: 2001\_4  
Minutes of SRP WG - 19-20 June 2001

T10/01-196R0 Date: 2001/06/17 Author: Ralph O. Weber Mailing: 2001\_4  
Replacing Task Identifiers in SAM-2

T10/01-196R1 Date: 2001/09/22 Author: Ralph O. Weber Mailing: 2001\_5  
Replacing Task Identifiers in SAM-2

T10/01-197R0 Date: 2001/06/20 Author: Robert Snively Mailing: 2001\_4

Resolution of FCP-2 public review comment

T10/01-197R1 Date: 2001/09/12 Author: Robert Snively Mailing: 2001\_5  
Resolution of FCP-2 public review comment

T10/01-198R0 Date: 2001/05/02 Author: Rob Elliott Mailing: 2001\_4  
SPC-3 CMDDDT and variable length CDBs

T10/01-199R0 Date: 2001/06/24 Author: Rob Elliott Mailing: 2001\_4  
SPC-3 sense data INFORMATION field for long LBAs/bidirectional commands

T10/01-199R1 Date: 2001/11/05 Author: Rob Elliott Mailing: 2001\_6  
SPC-3 SPI-4 SBC-2 SSC-2 sense data changes

T10/01-200R0 Date: 2001/06/26 Author: Peter Johansson Mailing: 2001\_4  
Distributed data buffers for SBP-3

T10/01-201R0 Date: 2001/06/27 Author: Rob Elliott Mailing: 2001\_4  
SPI-4 Add DISCONNECT OUT during IU mode to bus free list

T10/01-202R0 Date: 2001/06/28 Author: Rob Elliott Mailing: 2001\_4  
SPI-4 Obsolete AIP annex

T10/01-203R0 Date: 2001/07/05 Author: Roger Cummings Mailing: 2001\_4  
Comments on Resolution of VERITAS FCP-2 Public Review Comment

T10/01-204R0 Date: 2001/07/05 Author: Roger Cummings Mailing: 2001\_4  
Comments on Resolution of VERITAS SPC-2 Public Review Comment

T10/01-204R1 Date: 2001/09/12 Author: Roger Cummings Mailing: 2001\_5  
Proposal for an additional Persistent Reservations Type in SPC-3

T10/01-205R0 Date: 2001/07/06 Author: Cris Simpson Mailing: 2001\_4  
SRP Initiator Logout Proposal

T10/01-205R1 Date: 2001/07/18 Author: Cris Simpson Mailing: 2001\_4  
SRP Initiator Logout Proposal

T10/01-206R0 Date: 2001/07/09 Author: Rob Elliott Mailing: 2001\_4  
Minutes of SRP teleconference - 9 July 2001

T10/01-207R0 Date: 2001/07/09 Author: Brian Day Mailing: 2001\_4  
ATN Condition Streaming Change

T10/01-208R0 Date: 2001/07/09 Author: Paul Suhler Mailing: 2001\_4  
SSC-2 Working Group Agenda (July 16, 2001)

T10/01-209R0 Date: 2001/07/10 Author: Paul Suhler and Mailing: 2001\_4  
Dave Peterson  
Minutes of SSC-2 Working Group (July 16, 2001)

T10/01-210R0 Date: 2001/07/11 Author: George Penokie Mailing: 2001\_4  
Reassign Blocks 2 TByte Support

T10/01-211R0 Date: 2001/07/11 Author: Erich Oetting Mailing: 2001\_4  
Connected media changer bit in SMC-2

T10/01-212R0 Date: 2001/07/12 Author: George Penokie Mailing: 2001\_4  
Clearing CA on ABORT TASK message

T10/01-212R1 Date: 2001/07/27 Author: George Penokie Mailing: 2001\_5  
Clearing CA on ABORT TASK message

T10/01-213R0 Date: 2001/07/16 Author: Rob Elliott Mailing: 2001\_4  
Minutes of SDV Working Group - July 16, 2001

T10/01-214R0 Date: 2001/07/17 Author: Weber & Lohmeyer Mailing: 2001\_4  
Minutes of Parallel SCSI Working Group - July 17,

T10/01-215R0 Date: 2001/07/24 Author: Weber & Lohmeyer Mailing: 2001\_4  
Minutes of SCSI CAP Working Group - July 18, 2001

T10/01-215R1 Date: 2001/07/30 Author: Weber & Lohmeyer Mailing: 2001\_5  
Minutes of SCSI CAP Working Group - July 18, 2001

T10/01-216R0 Date: 2001/07/19 Author: Weber & Lohmeyer Mailing: 2001\_4  
Minutes of T10 Plenary Meeting #44 - July 19, 2001

T10/01-217R0 Date: 2001/07/12 Author: Paul Suhler Mailing: 2001\_4  
SSC-2 Proposal: New TapeAlert Flag 'Loading Failure'

T10/01-218R0 Date: 2001/07/13 Author: John Lohmeyer Mailing: 2001\_4  
Letter Ballot Jeopardy Letter - July '01

T10/01-219R0 Date: 2001/07/13 Author: Edward A. Gardner Mailing: 2001\_4  
Interlocking BUSY, RESERVATION CONFLICT and TASK SET FULL

T10/01-220R0 Date: 2001/07/13 Author: Robert Snively Mailing: 2001\_4  
Correction of editorial error in FCP-2

T10/01-221R0 Date: 2001/07/14 Author: Costantino,  
Green, and Mailing: 2001\_4  
Snively  
Comments on SRP and IB Annex

T10/01-222R0 Date: 2001/08/20 Author: Peter Johansson Mailing: 2001\_5  
Stream ORBs: the fewer, the better

T10/01-223R0 Date: 2001/07/17 Author: Eric Anderson Mailing: 2001\_5  
Minutes of SBP-3, July 17-18 2001

T10/01-224R0 Date: 2001/07/17 Author: Russ Brown Mailing: 2001\_4  
Ultra640 Cable and Backplane Data

T10/01-225R0 Date: 2001/07/17 Author: Paul Aloisi & Mailing: 2001\_4  
Bill Ham  
SPI-4 Length and Signal Specification

T10/01-226R0 Date: 2001/07/16 Author: Bill Galloway Mailing: 2001\_4  
Bad IU Error REcovery

T10/01-226R1 Date: 2001/09/10 Author: Bill Galloway Mailing: 2001\_5  
Bad IU Error REcovery

T10/01-227R0 Date: 2001/07/18 Author: Edward A. Gardner Mailing: 2001\_4  
SRP Buffer Descriptor Formats

T10/01-227R1 Date: 2001/08/03 Author: Edward A. Gardner Mailing: 2001\_5



## SRP Buffer Descriptor Formats

T10/01-228R0 Date: 2001/07/18 Author: Cris Simpson Mailing: 2001\_4  
SRP Session issues

T10/01-229R0 Date: 2001/07/19 Author: Dave Peterson Mailing: 2001\_4  
SSC-2 Project Status Report -- July 19, 2001

T10/01-230R0 Date: 2001/07/18 Author: Edward A. Gardner Mailing: 2001\_4  
SRP Buffer Descriptor Subclause Rewrite

T10/01-230R1 Date: 2001/08/03 Author: Edward A. Gardner Mailing: 2001\_5  
SRP Buffer Descriptor Subclause Rewrite

T10/01-230R2 Date: 2001/09/11 Author: Edward A. Gardner Mailing: 2001\_5  
SRP Buffer Descriptor Subclause Rewrite

T10/01-231R0 Date: 2001/07/19 Author: Paul Aloisi Mailing: 2001\_4  
SCSI Signal Modeling Report - July 2001

T10/01-232R0 Date: 2001/07/19 Author: Paul Aloisi Mailing: 2001\_4  
SCSI Trade Association Report - July 2001

T10/01-233R0 Date: 2001/07/20 Author: Rob Elliott, Mailing: 2001\_4  
Cris Simpson  
Minutes of SRP WG 2001/July 19-20

T10/01-233R1 Date: 2001/07/31 Author: Rob Elliott, Mailing: 2001\_5  
Cris Simpson  
Minutes of SRP WG 2001/July 19-20

T10/01-234R0 Date: 2001/07/24 Author: Roger Cummings Mailing: 2001\_4  
VERITAS PR Comment on SPC-2 - CAP Presentation Slides

T10/01-235R0 Date: 2001/07/24 Author: Roger Cummings Mailing: 2001\_4  
VERITAS PR Comment on FCP-2 - CAP Presentation Slides

T10/01-235R1 Date: 2001/09/12 Author: Roger Cummings Mailing: 2001\_5  
SPC-3 New Persistent Reservations Type - Presentation Slides

T10/01-236R0 Date: 2001/07/25 Author: Paul Aloisi Mailing: 2001\_4  
Removal of SE and MSE from SPI-5

T10/01-236R1 Date: 2001/09/11 Author: Paul Aloisi Mailing: 2001\_5  
Removal of SE and MSE from SPI-5

T10/01-237R0 Date: 2001/07/25 Author: John Lohmeyer Mailing: 2001\_4  
Letter Ballot on forwarding SSM to first public review

T10/01-238R0 Date: 2001/08/24 Author: John Lohmeyer Mailing: 2001\_5  
Results of letter ballot 01-237r0 on forwarding SSM to 1PR

T10/01-239R0 Date: 2001/07/25 Author: John Lohmeyer Mailing: 2001\_4  
Agenda for T10 Meeting #45 (Sept. '01)

T10/01-239R1 Date: 2001/08/01 Author: John Lohmeyer Mailing: 2001\_5  
Agenda for T10 Meeting #45 (Sept. '01)

T10/01-239R2 Date: 2001/09/06 Author: John Lohmeyer Mailing: 2001\_5

## Agenda for T10 Meeting #45 (Sept. '01)

T10/01-240R0 Date: 2001/07/25 Author: John Lohmeyer Mailing: 2001\_4  
T10 Project Summary - July '01

T10/01-241R0 Date: 2001/07/25 Author: John Lohmeyer Mailing: 2001\_4  
Jeopardy Letter for Sept. '01 meeting

T10/01-242R0 Date: 2001/07/25 Author: Bill McFerrin Mailing: 2001\_4  
Minutes: MMC WG Minutes, July 2001 Meeting

T10/01-243R0 Date: 2001/07/27 Author: John Lohmeyer Mailing: 2001\_5  
Response to SPC-2 PR Comment #1

T10/01-244R0 Date: 2001/07/27 Author: John Lohmeyer Mailing: 2001\_5  
Response to SPC-2 PR Comment #2

T10/01-245R0 Date: 2001/07/27 Author: John Lohmeyer Mailing: 2001\_5  
Response to SPC-2 PR Comment #3

T10/01-246R0 Date: 2001/07/27 Author: Rob Elliott Mailing: 2001\_5  
SBC-2 Long LBA PMI support for READ CAPACITY

T10/01-246R1 Date: 2001/09/14 Author: Rob Elliott Mailing: 2001\_5  
SBC-2 Long LBA PMI support for READ CAPACITY

T10/01-247R0 Date: 2001/07/27 Author: Rob Elliott Mailing: 2001\_5  
SPC-3 Informational exceptions log page

T10/01-247R1 Date: 2001/09/14 Author: Rob Elliott Mailing: 2001\_5  
SPC-3 Informational exceptions log page

T10/01-248R0 Date: 2001/07/30 Author: Andy Green Mailing: 2001\_5  
SBP3 - description of FAST START changes

T10/01-248R1 Date: 2001/08/02 Author: Andy Green / Mailing: 2001\_5  
Peter Johansson  
Multi-processor enhancements to FAST\_START

T10/01-249R0 Date: 2001/07/31 Author: Rob Elliott Mailing: 2001\_5  
Minutes of SRP teleconference - 31 July 2001

T10/01-250R0 Date: 2001/07/19 Author: Edward A. Gardner Mailing: 2001\_5  
SRP Operation Overview

T10/01-250R1 Date: 2001/08/04 Author: Edward A. Gardner Mailing: 2001\_5  
SRP Operation Overview

T10/01-251R0 Date: 2001/07/31 Author: John Lohmeyer Mailing: 2001\_5  
Clarification of SPI-4 DT Data Group Pad and pCRC Transfers

T10/01-251R1 Date: 2001/09/11 Author: John Lohmeyer Mailing: 2001\_5  
Correction to SPI-4 DT Data Group Pad and pCRC Transfers

T10/01-252R0 Date: 2001/08/01 Author: George Penokie Mailing: 2001\_5  
Flat Space Addressing Method

T10/01-253R0 Date: 2001/08/01 Author: George Penokie Mailing: 2001\_5  
Report Supported Operation Codes Command

T10/01-253R1 Date: 2001/08/23 Author: George Penokie Mailing: 2001\_5  
Report Supported Operation Codes Command

T10/01-253R2 Date: 2001/11/07 Author: George Penokie Mailing: 2001\_6  
Report Supported Operation Codes Command

T10/01-254R0 Date: 2001/08/02 Author: Robinson and Mailing: 2001\_5  
Johansson  
NWIP for High Performance Serial Bus

T10/01-254R1 Date: 2001/09/07 Author: Robinson and Mailing: 2001\_5  
Johansson  
NWIP for High Performance Serial Bus

T10/01-255R0 Date: 2001/08/08 Author: larry barnes Mailing: 2001\_5  
PIP SSM Oct 2001 Meeting Notice

T10/01-256R0 Date: 2001/08/13 Author: Umesh Chandra, Mailing: 2001\_5  
Himanshu Desai  
Cable Round Robin 2 - Attenuation Results

T10/01-257R0 Date: 2001/08/13 Author: Bruce Manildi Mailing: 2001\_5  
Metrology for Classifying Environments Backplanes/Cables)

T10/01-257R1 Date: 2001/08/17 Author: Bruce Manildi Mailing: 2001\_5  
Metrology for Classifying Environments Backplanes/Cables)

T10/01-258R0 Date: 2001/08/14 Author: Larry Barnes Mailing: 2001\_5  
PIP backplane round robin - LSI results

T10/01-259R0 Date: 2001/08/16 Author: John Lohmeyer Mailing: 2001\_5  
Letter Ballot on recommending approval of FDIS

T10/01-260R0 Date: 2001/08/24 Author: John Lohmeyer Mailing: 2001\_5  
Results of Letter Ballot 01-259r0 on rec aprvl of FDIS SBC)

T10/01-261R0 Date: 2001/08/21 Author: Bill Ham / Paul Mailing: 2001\_5  
Aloisi  
Minutes: Draft minutes SSM Aug 15-16, 2001

T10/01-261R1 Date: 2001/10/24 Author: Bill Ham / Paul Mailing: 2001\_6  
Aloisi  
Approved minutes SSM August 2001

T10/01-262R0 Date: 2001/08/21 Author: Bill Ham / Zane Mailing: 2001\_5  
Daggett  
Minutes: Draft minutes PIP Aug 14-15, 2001

T10/01-262R1 Date: 2001/10/24 Author: Bill Ham / Zane Mailing: 2001\_6  
Daggett  
Minutes: Approved minutes PIP August 2001

T10/01-263R0 Date: 2001/08/21 Author: Robert Snively Mailing: 2001\_5  
Minutes of SRP Teleconference

T10/01-264R0 Date: 2001/08/22 Author: George Penokie Mailing: 2001\_5  
Aborting Tasks During Reset Loophole

T10/01-264R1 Date: 2001/09/13 Author: George Penokie Mailing: 2001\_5  
Aborting Tasks During Reset Loophole

T10/01-265R0 Date: 2001/08/22 Author: Eric Anderson Mailing: 2001\_6  
Minutes of SBP-3 August 22-23 2001

T10/01-266R0 Date: 2001/08/24 Author: Jie Fan Mailing: 2001\_5  
Madison Cable comments on SSM forwarding letter ballot

T10/01-267R0 Date: 2001/08/24 Author: Julian Satran, Mailing: 2001\_5  
Jim Hafner  
Interlockingfor exceptions - BUSY, RESERVATION CONFLICT and TASK SET FULL

T10/01-267R1 Date: 2001/10/18 Author: Julian Satran, Mailing: 2001\_6  
Jim Hafner  
Interlockingfor exceptions - BUSY, RESERVATION CONFLICT and TASK SET FULL

T10/01-268R0 Date: 2001/09/04 Author: Ralph Weber & Mailing: 2001\_5  
Jim Hafner  
Access Controls for SPC-3 (the rewrite)

T10/01-268R1 Date: 2001/09/04 Author: Ralph Weber & Mailing: 2001\_5  
Jim Hafner  
Access Controls for SPC-3 (the rewrite)

T10/01-268R2 Date: 2001/09/22 Author: Ralph Weber & Mailing: 2001\_5  
Jim Hafner  
Access Controls for SPC-3 (the rewrite)

T10/01-268R3 Date: 2001/11/08 Author: Ralph Weber & Mailing: 2001\_6  
Jim Hafner  
Access Controls for SPC-3 (the rewrite)

T10/01-269R0 Date: 2001/08/21 Author: Julian Satran Mailing: 2001\_5  
and Mallikarjun  
Chadalapaka  
Sense Codes for delivery subsystem errors that have to be reported with SCSI  
status

T10/01-270R0 Date: 2001/08/28 Author: Paul Aloisi Mailing: 2001\_5  
SPI-5 Programmable Termination

T10/01-270R1 Date: 2001/11/07 Author: Paul Aloisi Mailing: 2001\_6  
SPI-5 Programmable Termination

T10/01-271R0 Date: 2001/08/30 Author: Richard Moore Mailing: 2001\_5  
Minor Issues in SPI-4 Draft

T10/01-272R0 Date: 2001/09/04 Author: Paul Suhler Mailing: 2001\_5  
SSC-2 Working Group Agenda (September 10, 2001)

T10/01-272R1 Date: 2001/09/10 Author: Paul Suhler Mailing: 2001\_5  
SSC-2 Working Group Agenda (September 10, 2001)

T10/01-273R0 Date: 2001/09/10 Author: Paul Suhler Mailing: 2001\_5  
Minutes of SSC-2 Working Group (September 10, 2001)

T10/01-274R0 Date: 2001/09/04 Author: gary s robinson Mailing: 2001\_5  
SC25 Trip Report

T10/01-275R0 Date: 2001/09/04 Author: gary s robinson Mailing: 2001\_5  
SC25 Projects Status

T10/01-276R0 Date: 2001/09/10 Author: Bill Ham Mailing: 2001\_5  
Minutes of SDV Working Group - September 10, 2001

T10/01-277R0 Date: 2001/09/11 Author: Weber & Lohmeyer Mailing: 2001\_5  
Minutes of Parallel SCSI Working Group - September

T10/01-278R0 Date: 2001/09/18 Author: Weber & Lohmeyer Mailing: 2001\_5  
Minutes of SCSI CAP Working Group - September 12,

T10/01-278R1 Date: 2001/10/11 Author: Weber & Lohmeyer Mailing: 2001\_6  
Minutes of SCSI CAP Working Group - September 12,

T10/01-279R0 Date: 2001/09/18 Author: Weber & Lohmeyer Mailing: 2001\_5  
Minutes of T10 Plenary Meeting #45 - September 13, 2001

T10/01-280R0 Date: 2001/09/07 Author: John Lohmeyer Mailing: 2001\_5  
Letter Ballot Jeopardy Letter - Sept 2001

T10/01-281R0 Date: 2001/09/07 Author: David Peterson Mailing: 2001\_5  
Obsolete CAP bit in SSC-2

T10/01-282R0 Date: 2001/09/18 Author: John Lohmeyer Mailing: 2001\_5  
Agenda for T10 Meeting #46 (Nov. '01)

T10/01-282R1 Date: 2001/09/24 Author: John Lohmeyer Mailing: 2001\_6  
Agenda for T10 Meeting #46 (Nov. '01)

T10/01-282R2 Date: 2001/09/28 Author: John Lohmeyer Mailing: 2001\_6  
Agenda for T10 Meeting #46 (Nov. '01)

T10/01-283R0 Date: 2001/09/18 Author: John Lohmeyer Mailing: 2001\_5  
T10 Project Summary - September 2001

T10/01-284R0 Date: 2001/09/18 Author: John Lohmeyer Mailing: 2001\_5  
Jeopardy Letter for November 2001 meeting

T10/01-285R0 Date: 2001/09/19 Author: John Lohmeyer Mailing: 2001\_5  
Letter Ballot on forwarding SDV to first public review

T10/01-286R0 Date: 2001/09/19 Author: John Lohmeyer Mailing: 2001\_6  
Results of letter ballot 01-285r0 on forwarding SDV to 1PR

T10/01-287R0 Date: 2001/09/20 Author: Peter Johansson Mailing: 2001\_5  
Bare-bones isochronous

T10/01-288R0 Date: 2001/09/20 Author: William McFerrin Mailing: 2001\_5  
Minutes: MMC WG Meeting Minutes, September 12, 2001

T10/01-289R0 Date: 2001/09/26 Author: Edward A. Gardner Mailing: 2001\_6  
SRP Teleconference Minutes

T10/01-289R0 Date: 2001/09/26 Author: Edward A. Gardner Mailing: 2001\_6  
SRP Rev 9 comments and responses (Acrobat .fdf file)

T10/01-290R0 Date: 2001/09/26 Author: Mark Evans Mailing: 2001\_6

Report transfer capabilities port control submode page for SPI-5

T10/01-291R0 Date: 2001/09/28 Author: John Lohmeyer Mailing: 2001\_6  
Letter Ballot on forwarding SPI-4 to first public review

T10/01-292R0 Date: 2001/05/09 Author: Umesh Chandra Mailing: 2001\_5  
SCSI Transceiver LVD IBIS Model

T10/01-293R0 Date: 2001/09/10 Author: Ralph Weber Mailing: 2001\_5  
SAM-2 R19 With Annotated Changes From 9/10 Editing Meeting

T10/01-293R0 Date: 2001/09/10 Author: Ralph Weber Mailing: 2001\_5  
SAM-2 R19 With Annotated Changes From 9/10 Editing Meeting (.fdf file)

T10/01-293R1 Date: 2001/09/19 Author: Ralph Weber Mailing: 2001\_5  
SAM-2 R19 With Annotations for R20 Editing Changes (.fdf file)

T10/01-293R1 Date: 2001/09/19 Author: Ralph Weber Mailing: 2001\_5  
SAM-2 R19 With Annotations for R20 Editing Changes

T10/01-294R0 Date: 2001/09/11 Author: Paul D. Aloisi Mailing: 2001\_5  
SPI-4 proposal to add relationship to other standards and technical reports

T10/01-295R0 Date: 2001/09/17 Author: Paul D. Aloisi Mailing: 2001\_5  
SSM and SSM-2 Plenary Report

T10/01-296R0 Date: 2001/09/17 Author: Paul D. Aloisi Mailing: 2001\_5  
STA and STATEch report to the Plenary

T10/01-297R0 Date: 2001/10/29 Author: John Lohmeyer Mailing: 2001\_6  
Results of letter ballot 01-291r0 on forwarding SPI-4 to PR

T10/01-297R1 Date: 2001/10/30 Author: John Lohmeyer Mailing: 2001\_6  
Results of letter ballot 01-291r0 on forwarding SPI-4 to PR

T10/01-298R0 Date: 2001/09/28 Author: Cris Simpson Mailing: 2001\_6  
SRP Teleconference Minutes 28 Sept 2001

T10/01-299R0 Date: 2001/10/01 Author: Ralph O. Weber Mailing: 2001\_6  
Comments on 00-359r6 (Interlocked UA)

T10/01-299R1 Date: 2001/10/12 Author: Ralph O. Weber Mailing: 2001\_6  
Comments on 00-359r6 (Interlocked UA)

T10/01-300R0 Date: 2001/10/03 Author: John Lohmeyer Mailing: 2001\_6  
Letter Ballot on forwarding SRP to first public review

T10/01-301R0 Date: 2001/11/02 Author: John Lohmeyer Mailing: 2001\_6  
Results of letter ballot 01-300r0 on forwarding SRP to 1PR

T10/01-301R1 Date: 2001/11/03 Author: John Lohmeyer Mailing: 2001\_6  
Results of letter ballot 01-300r0 on forwarding SRP to 1PR

T10/01-302R0 Date: 2001/10/11 Author: John Lohmeyer Mailing: 2001\_6  
T10 Annual Report for 2001

T10/01-303R0 Date: 2001/10/25 Author: Larry Barnes Mailing: 2001\_6  
Proposed resolution of SSM letter ballot comments

T10/01-304R0 Date: 2001/10/10 Author: John Nels Fuller Mailing: 2001\_6  
New features in support of bridging and instance directories

T10/01-305R0 Date: 2001/10/15 Author: Paul Entzel Mailing: 2001\_6  
Proposed change to UA requirement on SET DEVICE IDENTIFIER command

T10/01-306R0 Date: 2001/10/16 Author: Paul Suhler Mailing: 2001\_6  
SSC-2 Working Group Agenda (November 5, 2001)

T10/01-306R1 Date: 2001/11/02 Author: Paul Suhler Mailing: 2001\_6  
SSC-2 Working Group Agenda (November 5, 2001)

T10/01-306R2 Date: 2001/11/08 Author: Paul Suhler Mailing: 2001\_6  
SSC-2 Working Group Agenda (November 5, 2001)

T10/01-307R0 Date: 2001/11/05 Author: Paul Suhler Mailing: 2001\_6  
Minutes of SSC-2 Working Group (November 5, 2001)

T10/01-308R0 Date: 2001/10/18 Author: Rob Elliott Mailing: 2001\_6  
SMC-2 INITIALIZE ELEMENT STATUS WITH RANGE command

T10/01-309R0 Date: 2001/10/23 Author: Edward A. Gardner Mailing: 2001\_6  
SAM-2 Data Transfer Ordering Requirements

T10/01-310R0 Date: 2001/10/24 Author: Bill Ham / Paul Mailing: 2001\_6  
Aloisi  
Minutes: Draft minutes SSM October 2001

T10/01-311R0 Date: 2001/10/24 Author: Bill Ham / Zane Mailing: 2001\_6  
Daggett  
Minutes: Draft minutes PIP October 2001

T10/01-312R0 Date: 2001/10/29 Author: Robert Snively Mailing: 2001\_6  
T11 Liaison Report to T10

T10/01-313R0 Date: 2001/10/29 Author: Dennis P. Moore Mailing: 2001\_6  
Editor's Style Guide

T10/01-314R0 Date: 2001/10/29 Author: Dennis P. Moore Mailing: Missing  
Draft\_Template\_Frame

T10/01-315R0 Date: 2001/10/29 Author: Dennis P. Moore Mailing: Missing  
Draft\_Template\_Word

T10/01-316R0 Date: 2001/10/29 Author: Paul Entzel Mailing: 2001\_6  
Proposed change to SSC-2 Progress Indication

T10/01-316R1 Date: 2001/11/07 Author: Paul Entzel Mailing: 2001\_6  
Proposed change to SSC-2 Progress Indication

T10/01-317R0 Date: 2001/10/29 Author: Terry Gibbons Mailing: 2001\_6  
Proposed resolution of SDV letter ballot comments

T10/01-317R1 Date: 2001/11/05 Author: Terry Gibbons Mailing: 2001\_6  
Proposed resolution of SDV letter ballot comments

T10/01-318R0 Date: 2001/10/31 Author: Rob Elliott Mailing: 2001\_6  
SAM-2 SPC-3 Eliminate SCSI-2 references and describe CA

T10/01-319R0 Date: 2001/10/30 Author: William Futral Mailing: 2001\_6  
InfiniBand(tm) Identifiers Annex supplement to IB Arch. Spec. Volume 1

T10/01-320R0 Date: 2001/11/01 Author: John Lohmeyer Mailing: 2001\_6  
Response to FCP-2 PR Comment #1

T10/01-321R0 Date: 2001/11/05 Author: John Lohmeyer Mailing: 2001\_6  
Minutes of SDV Working Group - November 5, 2001

T10/01-322R0 Date: 2001/11/06 Author: Weber & Lohmeyer Mailing: 2001\_6  
Minutes of Parallel SCSI Working Group- November 6,

T10/01-323R0 Date: 2001/11/07 Author: Weber & Lohmeyer Mailing: 2001\_6  
Minutes of SCSI CAP Working Group- November 7, 2001

T10/01-324R0 Date: 2001/11/08 Author: Weber & Lohmeyer Mailing: Missing  
Minutes of T10 Plenary Meeting #46 - November 8, 2001

T10/01-325R0 Date: 2001/11/02 Author: Edward A. Gardner Mailing: 2001\_6  
Ophidian Designs comments on SRP-r10

T10/01-326R0 Date: 2001/11/02 Author: Paul Suhler Mailing: 2001\_6  
Minutes of SSC-2 Teleconference (November 2, 2001)

T10/01-327R0 Date: 2001/11/02 Author: John Lohmeyer Mailing: 2001\_6  
Letter Ballot Jeopardy Letter - Nov 2001

T10/01-328R0 Date: 2001/11/04 Author: Edward A. Gardner Mailing: 2001\_6  
Response to T10 Letter Ballot comments on SRP

T10/01-329R0 Date: 2001/11/06 Author: Bob Griswold Mailing: 2001\_6  
Automation Drive Interface (ADI) Working Group Report

T10/01-330R0 Date: 2001/10/03 Author: Peter Johansson Mailing: Missing  
Minutes of SBP-3 Working Group

T10/01-331R0 Date: 2001/11/06 Author: Eric Anderson Mailing: Missing  
Minutes of SBP-3 Working Group

T10/01-332R0 Date: 2001/11/06 Author: Scott Smyers Mailing: 2001\_6  
Isochronous SBP3

T10/01-333R0 Date: 2001/11/07 Author: Roger Cummings Mailing: 2001\_6  
SCSI MIB Liaison Presentation

T10/01-334R0 Date: 2001/11/07 Author: Mark Bakke Mailing: 2001\_6  
SCSI MIB UML Drawing, Version 00c

T10/01-335R0 Date: 2001/11/07 Author: Zane Daggett Mailing: Missing  
PIP update

T10/01-336R0 Date: 2001/11/07 Author: Paul D. Aloisi Mailing: 2001\_6  
Nov Plenary SSM report

T10/01-337R0 Date: 2001/11/08 Author: Peter Johansson Mailing: 2001\_6  
Project Proposal for AV Direct-access Commands (AVD)

T10/01-338R0 Date: 2001/11/08 Author: Paul D. Aloisi Mailing: 2001\_6  
Nov Plenary STA Report



T10/01-338R1 Date: 2001/11/07 Author: Paul D. Aloisi Mailing: 2001\_6  
Nov Plenary STA Report

T10/01-339R0 Date: 2001/11/07 Author: Paul Aloisi Mailing: Missing  
Nov Plenary STA Report

T10/01-340R0 Date: 2001/11/08 Author: George Penokie Mailing: Missing  
SPI-4 Comments Resolution Document

T10/01-341R0 Date: 2001/11/08 Author: Gary Robinson Mailing: 2001\_6  
IR Report to T10 for November 2001

T10/01-342R0 Date: 2001/11/12 Author: John Lohmeyer Mailing: Missing  
Agenda for T10 Meeting #47 (January 2002)

T10/01-343R0 Date: 2001/11/12 Author: John Lohmeyer Mailing: Missing  
T10 Project Summary - November 2001

T10/01-344R0 Date: 2001/11/12 Author: John Lohmeyer Mailing: 2001\_6  
Jeopardy Letter for January 2002 meeting

T10/01-344R1 Date: 2001/11/08 Author: John Lohmeyer Mailing: 2001\_6  
Jeopardy Letter for January 2002 meeting

T10/01-345R0 Date: 2001/11/09 Author: Paul Suhler Mailing: 2001\_6  
ADI Automation Drive Interface Issues

T10/01-346R0 Date: 2001/11/09 Author: Paul Suhler Mailing: 2001\_6  
ADI - Seagate ESP Overview

T10/01-347R0 Date: 2001/11/09 Author: Paul Suhler Mailing: 2001\_6  
ADI - Call for Participation (November 6, 2001)

T10/01-348R0 Date: 2001/11/09 Author: Bill McFerrin Mailing: Missing  
Minutes: MMC WG Minutes, 7 November 2001

T10/01-349R0 Date: 2001/11/06 Author: Paul Entzel Mailing: 2001\_6  
Minutes: Automation Drive Interface (ADI) Working Group Minutes - November 6,  
2001