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

To: T10 Membership
From: Ralph Weber / John Lohmeyer
Subject: Minutes of T10 Plenary Meeting #40 -- November 2, 2000
           Seaside, CA

Agenda

1. Opening Remarks
2. Approval of Agenda
3. Attendance and Membership
4. Approval of Minutes - September '00 Meeting - Huntington Beach, CA (T10/00-308r1)
5. Document Distribution
6. Call for Patents
7. Review of Old Action Items
8. Project Status Reports
    8.1   Project Status Summary and NCITS Liaison [Lohmeyer]
    8.2   SCSI Fibre Channel Protocol - 2 (FCP-2) {Project 1144-D} [Snively]
    8.3   SCSI Architecture Model - 2 (SAM-2) {Project 1157-D} [Weber]
    8.4   SCSI Enclosure Services Amendment #1 (SES AM1) {Project 1212-M} [Elliott]
    8.5   SCSI Primary Commands - 2 (SPC-2) Status {Project 1236-D} [Weber]
    8.6   SCSI Parallel Interface - 3 (SPI-3) {Project 1302-D} [Penokie]
    8.7   MultiMedia Command Set - 3 (MMC-3) {Project 1363-D} [McFerrin]
    8.8   Reduced MultiMedia Command Set (RMC) {Project 1364-D} [McFerrin]
    8.9   SCSI Parallel Interface - 4 (SPI-4) {Project 1365-D} [Penokie]
    8.10 SCSI Domain Validation Technical Report (SDV) {Project 1378-DT} [Roberts]
    8.11 SCSI on Scheduled Transfer (SST) {Project 1380-D} [Woelz]
    8.12 SCSI Medium Changer Commands - 2 (SMC-2) {Project 1383-D} [Oetting]
    8.13 SCSI Signal Modeling (SSM) {Project 1414-DT} [Aloisi]
    8.14 SCSI VI Protocol (SVP) {Project 1415-D} [Gardner]
    8.15 SCSI Primary Commands - 3 (SPC-3) {Project 1416-D} [Weber]
    8.16 SCSI Block Commands - 2 (SBC-2) {Project 1417-D} [Milligan]
    8.17 Object-based Storage Devices Commands (OSD) {Project 1355-D} [Milligan]
    8.18 SCSI Stream Commands - 2 (SSC-2) {Project 1434-D} [Peterson]
    8.19 SCSI Passive Interconnect Performance (PIP) Technical Report (PIP) {Project 1439-DT} [Ham]
9. Old Business
10. New Business
    10.1 Project Proposal for Serial Bus Protocol - 3 (SBP-3) (00-388) [Johansson]
    10.2 Proper Identification of proposals [Milligan]
    10.3 Actions on October SPI-4 Working Group Recommendations
        10.3.1 Proposal to replace the TBDs for Fast 160 in SPI-4 and to winnow options (00-389r1) [Milligan]
        10.3.2 Attention setup correction (00-401r0) [Galloway]
        10.3.3 QAS without IU in SPI-4 (00-252r3) [Elliott]
        10.3.4 Bidirectional data transfers in SPI-4 (00-314r2) [Elliott]
        10.3.5 PPR/MESSAGE REJECT implied agreement (00-337r1) [Elliott]

Results of Meeting

1.   Opening Remarks

John Lohmeyer, the T10 Chair, called the meeting to order at 9:00 a.m., Thursday November 2, 2000. He thanked Larry Lamers 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:

   10.3   Actions on October SPI-4 Working Group Recommendations
   10.3.1 Proposal to replace the TBDs for Fast 160 in SPI-4 and to winnow options (00-389r1) [Milligan]

No agenda items were added/revised during the course of the meeting.

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 Observer. 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), which includes the ANSI International Program Fee.

John briefly discussed the mailing fees. Complete pricing information is contained in the 2000 membership form (available at 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 14 people from 7 organizations informing them that their membership was in jeopardy due to non-attendance (see 00-029r0) and that their membership would be terminated if they did not attend this meeting. Subsequent to distributing the jeopardy letters, the NCITS Secretariat clarified their interpretation of the jeopardy rules with regard to new organizations. Consequently, John reported that Nishan Systems is not in jeopardy as had been previously indicated. The following organizations were in attendance jeopardy:

Dell Computer
General Dynamics
Honda Connectors
Iomega Corp.
Panasonic Technologies, Inc.
The JPM Co.

All of these organizations were present except:

The JPM Co.

The organizations in attendance jeopardy that failed to attend were terminated (i.e., the principal member was changed to observer status and the first alternate member, if any, was dropped; additional alternates, if any, were changed to observers).

At the October 18th NCITS meeting, NCITS directed the T10 chair to only allow one vote for AMP-Madison-Tyco unless they can prove that they are separate organizations. The committee discussed the decision. John noted that the organizations had decided that Chuck Brill would be the principal member and that the Madison representatives would become additional alternate members.

The following organizations requested new (or reinstated) membership:

Amphenol Interconnect
Congruent Software

The T10 membership during the meeting was 41 organizations unchanged from 41 organizations 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.

The following organizations requested new membership following the adjournment of the meeting:

Cisco Systems

T10 membership following the meeting was 42 members.

4.   Approval of Minutes - September '00 Meeting - Huntington Beach, CA (T10/00-308r1)

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 9, 2000. 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.

The electronic copies can be sent directly to John by email (at lohmeyer@t10.org), or they can be transferred by ftp protocol to ftp.t10.org and placed in the /incoming directory. In the latter case, please also send email to John informing him of the file name and location of the file.

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 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/

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. Section1.2.11 contains the ANSI patent policy. Amy Marasco manages patent issues for ANSI and can be contacted at amarasco@ansi.org or 212-642-4954. Gene Milligan has 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 that Gary Robinson had sent to John. 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 were no responses to the call for patents.

7.   Review of Old Action Items

399)   Gene Milligan will create the T10 style guide document and MSword templates. *Carryover*
400)   John Lohmeyer will notify NCITS that T10 has requested that NCITS not automatically adopt international standards in our subject area as American National Standards. *Complete*

8.   Project Status Reports

8.1 Project Status Summary and NCITS Liaison [Lohmeyer]

John Lohmeyer gave an oral report on his meetings at NCITS and provided an electronic version in 00-394r0.

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]

Dave Peterson reported on the activities of the Joint T10/T11.3 working group (minutes in 00-411). The resolution of FCP-2 Letter Ballot comments and the final resolution document 00-300r3 will be prepared in time for the next mailing.

Bob Snively moved that T10 approve 00-300r3 as resolving the letter ballot comments on the first FCP-2 letter ballot and recommend a T10 letter ballot on forwarding FCP-2 revision 5. Erich Oetting seconded the motion. The motion passed on a vote of 27:0:1:13=41.

Bob Snively took an action item to prepare FCP-2 revision 5 for letter ballot review. John Lohmeyer took an action item to conduct a letter ballot on forwarding FCP-2 revision 5.

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

Ralph Weber reported that SAM-2 revision 14 was distributed in the last mailing and included all approved changes up to that time. Assuming that changes are approved for SAM-2 by this meeting, revision 15 will be prepared in time for the next mailing.

8.4 SCSI Enclosure Services Amendment #1 (SES AM1) {Project 1212-M} [Elliott]

John Lohmeyer reported that the public review of SES AM1 closed on October 8th with no comments received and that the amendment had passed NCITS management review two weeks earlier.

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

Ralph Weber reported that an SPC-2 letter ballot resolution meeting will be held following this meeting (Secretary's note: document 00-407 summarizes the results of the meeting). Resolutions have been proposed for about two-thirds of the comments. The latest revision of the comments resolutions document is 00-267r3, and a new revision will be available for the next mailing.

8.6 SCSI Parallel Interface - 3 (SPI-3) {Project 1302-D} [Penokie]

John Lohmeyer reported that SPI-3 had passed the NCITS management review and should be forwarded to ANSI's Board of Standards Review for approval in November.

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

Bill McFerrin reported on the activities of the MMC-3 working group (minutes in 00-416). He noted that two command set proposals have been addressed to the working group (see 00-417 and 00-418).

8.8 Reduced MultiMedia Command Set (RMC) {Project 1364-D} [McFerrin]

Bill McFerrin reported that RMC development is dormant at this time so that work on MMC-3 can proceed.

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

George Penokie reported on the activities of the SPI-4 working group (minutes in 00-373).

8.10 SCSI Domain Validation Technical Report (SDV) {Project 1378-DT} [Roberts]

Ron Roberts reported on the activities of the SDV working group (minutes in 00-376). He noted that SDV revision 3a has been posted on the T10 web site and will be included in the next committee mailing. He noted that SDV work will continue at a working group meeting to be held in conjunction with the T10 week in January 2001.

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

In the absence of Don Woelz, Ralph Weber reported that an editing meeting was held on Monday of this meeting week. Substantial issues were raised during the editing meeting and more work is required to get SST ready for a letter ballot.

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

Erich Oetting reported that no progress has been made on SMC-2 since the last meeting. He noted that he is still working on enhancements for media changers that support multiple types of media.

8.13 SCSI Signal Modeling (SSM) {Project 1414-DT} [Aloisi]

Paul Aloisi reported on the activities of the SSM working group meeting (minutes in 00-380).

8.14 SCSI VI Protocol (SVP) {Project 1415-D} [Gardner]

Ed Gardner reported on the SVP activities at the CAP working group (minutes in 00-374).

Ed Gardner moved that the SVP technical editor be directed to incorporate a communication model description and related terminology changes as outlined in 00-390r0 into the next revision of SVP. Ralph Weber seconded the motion. The motion passed on a vote of 25:0:0:16=41.

Ed Gardner moved that the name of T10 project 1415-D be changed to "SCSI RDMA Protocol (SRP)". Mark Evans seconded the motion. Peter Johansson was concerned that several protocols could be characterized as RDMA. but accepted the proposed name as no better one could be identified. The motion passed on a vote of 26:0:1:14=41.

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

Ralph Weber reported that progress on SPC-3 has been delayed by at least four months as a result of the difficulties encountered in resolving comments from the SPC-2 letter ballot. If no further schedule slips are encountered, SPC-3 will go to letter ballot in September 2002.

8.16 SCSI Block Commands - 2 (SBC-2) {Project 1417-D} [Milligan]

There was no report because Gene Milligan was not present.

8.17 Object-based Storage Devices Commands (OSD) {Project 1355-D} [Milligan]

There was no report because Gene Milligan was not present.

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

Dave Peterson reported on the activities of the SSC-2 working group (minutes in 00-412).

8.19 SCSI Passive Interconnect Performance (PIP) Technical Report (PIP) {Project 1439-DT} [Ham]

Bill Ham reported on the activities PIP working group (minutes in 00-379).

9.   Old Business

No old business was scheduled for committee action.

10. New Business

10.1 Project Proposal for Serial Bus Protocol - 3 (SBP-3) (00-388) [Johansson]

Peter Johansson reviewed the proposed new work items in the Serial Bus Protocol -3 (SBP-3) project proposal (00-388r0).

Peter Johansson moved that T10 forward 00-388r0 to NCITS as a project proposal for Serial Bus Protocol -3 (SBP-3). Ed Gardner seconded the motion. The motion passed on a vote of 31:0:0:10=41.

John Lohmeyer took an action item to forward 00-388r0 to NCITS for processing as a project proposal for SBP-3.

10.2 Proper Identification of proposals [Milligan]

John Lohmeyer reported that the issue that resulted in this agenda item has been resolved.

10.3 Actions on October SPI-4 Working Group Recommendations

10.3.1   Proposal to replace the TBDs for Fast 160 in SPI-4 and to winnow options (00-389r1) [Milligan]

John Lohmeyer moved that 00-389r1 (r0 as modified) be approved for inclusion in SPI-4. Ron Roberts seconded the motion.

Paul Aloisi noted that the proposal is not fully coordinated with the system loss information being worked in the PIP group. Bill Ham stated that the proposal may not be complete but it's not wrong. Bill stated that some cable length might be lost as a result of the assumptions in the proposal. Paul expressed concerns about backplanes.

The motion passed on a vote of 25:1:5:10=41.

10.3.2   Attention setup correction (00-401r0) [Galloway]

George Penokie reviewed the contents of documents 00-401r0, 00-252r3, 00-337r1, 00-392r1, 00-397r1, and 00-402r0. Bill Galloway moved that 00-401r0, 00-252r3 (r2 as modified), 00-337r1, 00-392r1, 00-397r1, and 00-402r0 be approved for inclusion in SPI-4. Paul Aloisi seconded the motion. The motion passed on a vote of 28:0:1:12=41.

10.3.3   QAS without IU in SPI-4 (00-252r3) [Elliott]

This item was covered by a motion made under item 10.3.2

10.3.4   Bidirectional data transfers in SPI-4 (00-314r2) [Elliott]

Rob Elliott described a change in the proposal requiring a bus free transition between data in and data out transfers. Concerns were raised about slowing the bus down in non-packetized mode.

Rob Elliott moved that 00-314r3 (r2 as modified) be approved for inclusion in SPI-4. Gerry Houlder seconded the motion. The motion passed on a vote of 28:0:1:12=41.

10.3.5   PPR/MESSAGE REJECT implied agreement (00-337r1) [Elliott]

This item was covered by a motion made under item 10.3.2

10.3.6   Reporting Training Values (00-392r1) [Elliott]

This item was covered by a motion made under item 10.3.2

10.3.7   Reporting Currently Negotiated Settings (00-397r1) [Elliott]

This item was covered by a motion made under item 10.3.2

10.3.8   QAS signal correction (00-402r0) [Galloway]

This item was covered by a motion made under item 10.3.2

10.3.9   Proposed content for SPI-4 rev 1 (00-378r0) [Penokie]

Mark Evans moved that 00-378r0 be accepted as SPI-4 revision 1. Bill Galloway seconded the motion. John Lohmeyer noted that some technical changes would be adopted without the benefit of separate proposals if the motion is approved. George stated that he felt that no controversial issues were included in 00-378r0. Ed Gardner expressed the belief that document content will not be affected seriously by accepting 00-378r0. Bill Galloway noted that there are a small number of relatively minor technical changes that appear only in 00-378r0 and have not been approved in other proposals. The motion passed on a vote of 17:2:9:15=41.

10.4 Actions on November CAP Working Group Recommendations

10.4.1   ASCQ references in section 5.4 (00-340r1) [Elliott]

Rob Elliott moved that 00-340r1 be approved for inclusion in SAM-2. Bill Galloway seconded the motion. In the absence of any objections, the motion was approved unanimously.

10.4.2   Command Reference Number in SAM-2 (00-345r1) [Peterson]

Bob Snively moved that 00-345r1 be approved for inclusion in SAM-2. Gerry Houlder seconded the motion. Ed Gardner spoke against the motion stating that the architecture could not reasonably define the size of a command reference number. The motion passed on a vote of 24:4:0:13=41.

10.4.3   Bidirectional XDWRITEREAD command for SBC-2 (00-315r1) [Elliott]

George Penokie reviewed the content of 00-315r1 and 00-395r0. Rob Elliott moved that 00-315r1 and 00-395r0 be approved for inclusion in SBC-2. Bill Galloway seconded the motion. The motion passed on a vote of 23:1:2:15=41.

10.4.4   Mandating READ(16) and WRITE(16) in SBC-2 [Gardner]

Ed Gardner moved that READ(16) and WRITE(16) be made mandatory for the direct-access device type in SBC-2. Mark Evans seconded the motion. The motion passed on a vote of 20:4:3:14=41.

10.4.5   Three minor modifications to Access Controls in SPC-3 (00-381r0) [Hafner]

Ralph Weber moved that 00-381r0 be approved for inclusion in SPC-3. Gerry Houlder seconded the motion. In the absence of any objections, the motion was approved unanimously.

10.4.6   Increased defect list lengths for SBC-2 (00-395r0) [Elliott]

This item was addressed by the motion made under item 10.4.3

10.4.7 Mode Page Equivalent of ECP (00-396r2) [Elliott]

Rob Elliott moved that 00-396r2 (r1 as modified) be approved for inclusion in SPI-4 and SPC-3. Bill Galloway seconded the motion. In the absence of any objections, the motion was approved unanimously.

10.4.8 EXTENDED COPY: IPv4 target descriptor (00-398r1) [Peterson]

As Dave Peterson presented a proposal with revisions not presented to the working group (00-398r2), including the addition of a protocol identifier code value. Calls were made to remand the proposal to the working group for further review. Ralph Weber moved that the target descriptor type code described in 00-398r2 be identified for use with an IPv4 or IPv6 identifier as a target identifier. Bob Snively seconded the motion. It became clear that the motion was satisfying no one and Ralph withdrew it.

Bob Snively moved that 00-398r2 be approved for inclusion in SPC-2. Erich Oetting seconded the motion. John noted that because SPC-2 is a stabilized (in letter ballot) document a two-thirds vote is required. The motion failed on a vote of 4:7:18:12=41.

Bob Snively moved that 00-398r2 be approved for inclusion in SPC-3. Erich Oetting seconded the motion. The motion passed on a vote of 11:0:17:13=41.

10.4.9 64-bit Tags in SVP (00-354r2) [Gardner]

Ed Gardner moved that 00-354r2 (r0 as modified) be approved for inclusion in SVP (now SRP). Mark Evans seconded the motion. In the absence of any objections, the motion was approved unanimously.

11. ISO/IEC

11.1 ISO/IEC Report [Milligan]

Gene Milligan provided an electronic report that is available in 00-415r0.

11.2 ISO/IEC Business [Milligan]

John Lohmeyer moved, and Peter Johansson seconded, to approve the NWIP SC: 25 N 663 for an ISO/IEC FCD 14776-326: IT - Small Computer System Interface - Part 326: SCSI Reduced Block Commands, with the following answers to the six questions:
- Q.1   Do you accept the proposal in document 25 N 663 as a sufficient definition of the new work item?
  Yes.
- Q.2   Do you support the addition of the new work item to the programme of work of the joint technical committee?
  Yes.
- Q.3   Do you commit yourself to participate in the development of this new work item?
  Yes.
- Q.4   Are you able to offer a project editor who will dedicate his/her efforts to the advancement and maintenance of this project?
  Yes (If "YES," please identify) Gene Milligan
- Q.5   Do you have a major contribution or a reference document ready for submittal?
  Yes.
- Q.6   Will you have such a contribution in ninety days?
  Yes.

The motion passed on a vote of 29:1:0:11=41 details of the roll call vote were as follows:

```
Organization                 Stat Name                     Yes No Abs NP
Adaptec, Inc.                 P    Mr. Lawrence J. Lamers    1
Amphenol Interconnect         P    Mr. Bill Mable            1
Ancot Corp.                   P    Mr. Bart Raudebaugh       1
BREA Technologies, Inc.       P    Mr. Bill Galloway         1
Brocade Comm. Systems, Inc.   P    Mr. Robert Snively        1
Circuit Assembly Corp.        P    Mr. Leroy Fong            1
CMD Technology                P    Mr. Edward Haske          1
Compaq Computer Corp.         P    Mr. Robert C. Elliott     1
Congruent Software, Inc.      P    Mr. Peter Johansson       1
Crossroads Systems, Inc.      P    Mr. Neil Wanamaker        1
Dallas Semiconductor          P    Mr. Charles Tashbook      1
Dell Computer Corp.           P    Mr. Ronald Stockford      1
EMC                                                                  1
ENDL Texas                    P    Mr. Ralph O. Weber        1        IV
Exabyte Corp.                                                     1
FCI                                                              1
Fujitsu                       P    Mr. Eugene Lew            1
General Dynamics              P    Mr. Nathan Hastad        1
Genroco, Inc.                                                    1
Hewlett Packard Co.                                              1
Hitachi Cable Manchester,Inc                                    1
Honda Connectors              P    Mr. Thomas J. Kulesza    1
IBM / Tivoli Systems          P    Mr. George O. Penokie    1
Iomega Corp.                  P    Mr. Tim Bradshaw         1
KnowledgeTek, Inc.                                               1
LSI Logic Corp.               P    Mr. John Lohmeyer        1
Maxtor Corp.                                                     1
Molex Inc.                                                       1
Nishan Systems Corp.                                             1
Ophidian Designs              P    Mr. Edward A. Gardner       1
Panasonic Technologies, Inc   P    Dr. Terence Nelson       1
Philips Electronics/CD Edge   P    Mr. William P. McFerrin  1
QLogic Corp.                                                     1
Quantum Corp.                 P    Mr. Mark Evans           1
Seagate Technology            A    Mr. Gerald Houlder       1
Storage Technology Corp.      P    Mr. Erich Oetting        1
Sun Microsystems, Inc.        P    Mr. Kenneth Moe          1
Texas Instruments             P    Mr. Paul D. Aloisi       1
Toshiba America Elec. Comp.   P    Mr. Tasuku Kasebayashi   1
AMP / Tyco Electronics        P    Mr. Charles Brill        1
Woven Electronics             P    Mr. Doug Piper           1

                                             29   1  0  11 = 41
Note: IV means individual vote.
```

John Lohmeyer moved, and Peter Johansson seconded, to endorse the recommendations made by Dr. Pritchard at the SC 25/WG 4 meeting as reflected in the minutes of the WG 4 meeting SC 25 N 644 and to answer the questions for the five year reviews as follows:

a) IEC 559:1989, Binary floating-point arithmetic for microprocessor systems
    Question 1: (Answer yes to one of three options.)
    Are you in favour of
    1) Confirmation of the International Standard for a further period of five years?   No
    2) Revision of the International Standard? If YES, please give reasons.   Yes. Update needed.
    3) Withdrawal of the International Standard? If YES, please give reasons.   No

Question 2:
If the voting results show a need to revise the standard, are you prepared
to participate in the development of the project?   Yes
Question 3:
Has this ISO standard been implemented as a national standard or is it use per
se by your national industry?   Yes
Question 4:
If the response to question 3 is affirmative, is the standard implemented or used
without change? In case of modifications, please identify the changes on a
separate sheet.   Yes
Question 5 (optional):
Please indicate the number of the corresponding national standard: IEEE 754

b) IEC 796-1:1990, Microprocessor system bus -- 8-bit and 16-bit data (MULTIBUS I) -- Part 1: Functional description with electrical and timing specifications

Question 1: (Answer yes to one of three options.)
Are you in favour of
1) Confirmation of the International Standard for a further period of five years?   No
2) Revision of the International Standard? If YES, please give reasons.   No
3) Withdrawal of the International Standard? If YES, please give reasons.   Yes.
                                                                                   Withdrawing national
                                                                                   standard.

Question 2:
If the voting results show a need to revise the standard, are you prepared
to participate in the development of the project?   No
Question 3:
Has this ISO standard been implemented as a national standard or is it use per
se by your national industry?   Yes
Question 4:
If the response to question 3 is affirmative, is the standard implemented or used
without change? In case of modifications, please identify the changes on a
separate sheet.   Yes
Question 5 (optional):
Please indicate the number of the corresponding national standard: IEEE 796 but being
                                                                         withdrawn

c) IEC 796-2:1990, Microprocessor system bus -- 8-bit and 16-bit data (MULTIBUS I) -- Part 2: Mechanical and pin descriptions for the system bus configuration, with edge connectors (direct)

Question 1: (Answer yes to one of three options.)
Are you in favour of
1) Confirmation of the International Standard for a further period of five years?   No
2) Revision of the International Standard? If YES, please give reasons.   No
3) Withdrawal of the International Standard? If YES, please give reasons.   Yes.
                                                                                   Withdrawing national
                                                                                   standard.

Question 2:
If the voting results show a need to revise the standard, are you prepared
to participate in the development of the project?   No
Question 3:
Has this ISO standard been implemented as a national standard or is it use per
se by your national industry?   Yes

Question 4:
If the response to question 3 is affirmative, is the standard implemented or used
without change? In case of modifications, please identify the changes on a
separate sheet.   Yes
Question 5 (optional):
Please indicate the number of the corresponding national standard: IEEE 796 but being
                                                                                                                       withdrawn

d) IEC 796-3:1990, Microprocessor system BUS I, 8-bit and 16-bit data (MULTIBUS I) -- Part 3: Mechanical and pin
descriptions for the Eurocard configuration with pin and socket (indirect) connectors
Question 1: (Answer yes to one of three options.)
Are you in favour of
1) Confirmation of the International Standard for a further period of five years?   No
2) Revision of the International Standard? If YES, please give reasons.   No
3) Withdrawal of the International Standard? If YES, please give reasons.   Yes.
                                                                                                                       Withdrawing national
                                                                                                                       standard.

Question 2:
If the voting results show a need to revise the standard, are you prepared
to participate in the development of the project?   No
Question 3:
Has this ISO standard been implemented as a national standard or is it use per
se by your national industry?   Yes
Question 4:
If the response to question 3 is affirmative, is the standard implemented or used
without change? In case of modifications, please identify the changes on a
separate sheet.   Yes
Question 5 (optional):
Please indicate the number of the corresponding national standard: IEEE 796 but being
                                                                                                                       withdrawn

e) ISO/IEC 14536:1995, Information technology -- Microprocessor systems -- Futurebus+TM, Profile M (military)
Question 1: (Answer yes to one of three options.)
Are you in favour of
1) Confirmation of the International Standard for a further period of five years?   No
2) Revision of the International Standard? If YES, please give reasons.   No
3) Withdrawal of the International Standard? If YES, please give reasons.   Yes.
                                                                                                                       Withdrawing national
                                                                                                                       standard.

Question 2:
If the voting results show a need to revise the standard, are you prepared
to participate in the development of the project?   No
Question 3:
Has this ISO standard been implemented as a national standard or is it use per
se by your national industry?   Yes
Question 4:
If the response to question 3 is affirmative, is the standard implemented or used
without change? In case of modifications, please identify the changes on a
separate sheet.   Yes
Question 5 (optional):
Please indicate the number of the corresponding national standard: IEEE 896.5 but being
                                                                                                                       withdrawn

The motion passed on a vote of 30:0:0:11=41 details of the roll call vote were as follows:

```
Organization                    Stat Name                     Yes No Abs NP
Adaptec, Inc.                    P   Mr. Lawrence J. Lamers     1
Amphenol Interconnect            P   Mr. Bill Mable             1
Ancot Corp.                      P   Mr. Bart Raudebaugh        1
BREA Technologies, Inc.          P   Mr. Bill Galloway          1
Brocade Comm. Systems, Inc.      P   Mr. Robert Snively         1
Circuit Assembly Corp.           P   Mr. Leroy Fong             1
CMD Technology                   P   Mr. Edward Haske           1
Compaq Computer Corp.            P   Mr. Robert C. Elliott      1
Congruent Software, Inc.         P   Mr. Peter Johansson        1
Crossroads Systems, Inc.         P   Mr. Neil Wanamaker         1
Dallas Semiconductor             P   Mr. Charles Tashbook       1
Dell Computer Corp.              P   Mr. Ronald Stockford       1
EMC                                                                        1
ENDL Texas                       P   Mr. Ralph O. Weber         1          IV
Exabyte Corp.                                                           1
FCI                                                                     1
Fujitsu                          P   Mr. Eugene Lew             1
General Dynamics                 P   Mr. Nathan Hastad          1
Genroco, Inc.                                                           1
Hewlett Packard Co.                                                     1
Hitachi Cable Manchester,Inc                                            1
Honda Connectors                 P   Mr. Thomas J. Kulesza      1
IBM / Tivoli Systems             P   Mr. George O. Penokie      1
Iomega Corp.                     P   Mr. Tim Bradshaw           1
KnowledgeTek, Inc.                                                      1
LSI Logic Corp.                  P   Mr. John Lohmeyer          1
Maxtor Corp.                                                            1
Molex Inc.                                                             1
Nishan Systems Corp.                                                   1
Ophidian Designs                 P   Mr. Edward A. Gardner      1
Panasonic Technologies, Inc      P   Dr. Terence Nelson         1
Philips Electronics/CD Edge      P   Mr. William P. McFerrin    1
QLogic Corp.                                                            1
Quantum Corp.                    P   Mr. Mark Evans             1
Seagate Technology               A   Mr. Gerald Houlder         1
Storage Technology Corp.         P   Mr. Erich Oetting          1
Sun Microsystems, Inc.           P   Mr. Kenneth Moe            1
Texas Instruments                P   Mr. Paul D. Aloisi         1
Toshiba America Elec. Comp.      P   Mr. Tasuku Kasebayashi     1
AMP / Tyco Electronics           P   Mr. Charles Brill          1
Woven Electronics                P   Mr. Doug Piper             1

                                                              30   0  0  11 = 41
Note: IV means individual vote.
```

12. Liaison Reports

12.1 T11 Liaison Report [Wanamaker]

Neil Wanamaker reported on the activities of the T11 committee and provided an electronic report that can be found in 00-419r0.

12.2 T13 Liaison Report [Milligan]

In the absence of Gene Milligan, no report was available.

12.3 SFF Industry Group [Allan]

Subsequent to the meeting, Dal Allan provided the following report:

> Bill Ham described the need to describe SPI signaling in a similar manner to
> Fibre Channel, by specifying values for the transceiver, connector and
> cable. He also provided the results that can be achieved by swept frequency
> tests to illustrate cable glitches.

> Chuck Brill did not submit the draft of HSSDC-2 as planned, but it should be
> available in January.

> Jay Neer recommended a new project SFF-8416 be formed to specify the cable
> requirements for high speed applications.

> Judith Lim explained that the SFF website is not yet on line because of
> problems with service provider PacBell, but plans to bring the server in
> house should resolve the situation.

12.4 IEEE 1394 [Johansson]

Peter Johansson gave an oral report and provided the following electronic report for the minutes:

> Since the last liaison report in Huntington Beach, CA no significant events have occurred.

> Current project status is summarized below:

> IEEE P1394b BRC continues to meet to resolve comments. Recirculation ballot planned for first quarter, 2001.

> IEEE P1394.1 Working group continues monthly meetings. Sponsor ballot planned for February, 2001.

> IEEE P1394.3 Ballot closed Tuesday, October 31. Ballot response committee in formation. No BRC schedule
> available yet.

12.5 IEEE P1285 Status

John Lohmeyer reported that Martin Freeman requested the T10 chair's mailing address for a coordination
document. He provided it and requested an electronic version of the document, but had received no response from
Martin. Peter Johansson reported that a request for an extension of the completion date to March 2001
is expected to be approved.

12.6 SCSI Trade Association (STA) [Jones/Aloisi]

Paul Aloisi reported on the activities of STA and provided an electronic report that can be found in 00-421.

12.7 IETF SCSI over IP [Gardner/Robinson]

John Lohmeyer reported on the iSCSI motion made as New Business at the CAP working group (minutes in
00-374). Ed Gardner asked to be relieved of liaison duties. In the absence of Gary Robinson, no other report was
available.

13. Review of Action Items

399)   Gene Milligan will create the T10 style guide document and MSword templates.
401)   Bob Snively will prepare FCP-2 revision 5 for letter ballot review.
402)   John Lohmeyer will conduct a letter ballot on FCP-2 revision 5.
403)   John Lohmeyer will forward 00-388r0 to NCITS for processing as a project proposal for SBP-3.
404)   John Lohmeyer will communicate the results of the ISO/IEC motions to Gene Milligan and Barbara Bennett.

14. Meeting Schedule

The next plenary meeting of T10 will be January 18, 2001 in Lake Buena Vista, FL at the Grosvenor Resort (407-828-4444), hosted by Adaptec. The meeting will begin at 9:00 a.m. on Thursday.

The meeting list for the next plenary week is:

```
                           January '01 Meeting Map
                             (11/02/00 Version)
Monday 1/15            9   10  11  12  1   2   3   4   5   6   7   8   9
                      +=========+====================================+
                      | SSC-2 WG / Joint T10/T11.3 WG                |    (20)
                      +=========+========================+==========+
                      | SDV WG                           |               (20)
                      +==================================+

Tuesday 1/16      8   9   10  11  12  1   2   3   4   5   6   7   8   9
                      +========================================+
                      | Parallel SCSI WG                       |         (35)
                      +================================+=======+
                      | MMC WG                         |               (15)
                  +---+================================+---+
                  |T11 ad hocs                            |             (15)
                  +---------------------------------------+

Wednesday 1/17        9   10  11  12  1   2   3   4   5   6   7   8   9
                      +===================================================+
                      | SCSI Commands, Arch., & Protocol WG       |       (35)
                      +==================================+===============+
                      | MMC WG                           |               (15)
                      +==================+===========+
                      | STA Tech         |SFF SSWG/ |                    (15)
                      +------------------+----------+---+-------+
                              Adaptec Reception  ---> | Party |          (All)
                                                      +-------+
Thursday 1/18         9   10  11  12  1   2   3   4   5   6   7   8
                      +================+====================+
                      | T10 Plenary    | OSD / SRP WG  (*)  |            (50)
                      +==========+=====+=========+==========+
                                 | STA Marcom    |                       (15)
                                 +---------------+
   (*)  - Meeting begins 1 hour after T10 meeting

Friday 1/19       8   9   10  11  12  1   2   3   4   5
                     +---------------------------+
                     | SCSI Trade Association (STA)|                     (25)
                     +-+---------------------------+
                     | SRP WG                    |                       (15)
                     +---------------------------+
```

```
   Meetings marked with == are T10-authorized meetings.
   Meetings marked with -- are authorized by other groups and may change
   without notice.


Other T10-authorized meetings:
Meeting          Date               Location / Contact
-------------    -----------------  ------------------------------------
MMC-3 Edit       12/7-8/00          Cameron Park, CA / Roberts
Joint T10/T11.3  12/5/00
SST WG           12/6/00            Austin, TX / T11
PIP WG           12/12-13/00        Manchester, NH / Hitachi
SSM WG           12/13-14/00        Manchester, NH / Hitachi
SRP WG           11/29/00 1:00p     Redmond, CA / Gardner
                 11/30/00 9:00a
SBP-3 WG         1/24-25/00         Hawaii / Johansson
PIP WG           2/20-21/00         Southern CA
SSM WG           2/21-22/00         Southern CA
```

```
 Meeting Map Abbreviation Key:
Amnd:         Amendment
Cable Perf.:  Cable Performance Testing
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/second (a.k.a., Ultra)
Fast-40:      Data Transfer at 40 Mega-transfers/second (a.k.a., Ultra2)
Fast-80:      Data Transfer at 80 Mega-transfers/second (a.k.a., Ultra3, Ultra160)
Fast-160:     Data Transfer at 160 Mega-transfers/second (a.k.a., Ultra4, Ultra320)
FC:           Fibre Channel
FC-AL:        Fibre Channel - Arbitrated Loop (a T11 project)
I/F:          Interface
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
SCSI Harbor:  A STA project on defining a wrapper for SCSI devices
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
T10 Proc.:    T10 Procedures
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@digital.com
FCP-2, SES                  Robert Snively   (408) 487-8135
                                             rsnively@brocade.com
SBC, SBC-2                  Gene Milligan    (405) 324-3070
                                             gene.milligan@seagate.com
MMC-2, MMC-3, RMC           Bill McFerrin    (303) 651-5400
```

```
                                     BMcFerrin@aol.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-3, SPI-4      George Penokie (507) 253-5208
                                     gop@us.ibm.com
SDV                      Larry Lamers   (408) 957-7817
                                     ljlamers@ieee.org
SMC, SMC-2               Erich Oetting  (303) 673-2178
                                     Erich_Oetting@Stortek.com
SPC-2, SPC-3, SAM-2      Ralph Weber    (214) 912-1373
                                     roweber@acm.org
SSC, SSC-2               Dave Peterson  (612) 391-1008
                                     dap@network.com
SSM                      Larry Barnes   (719) 533-7432
                                     larry.barnes@lsil.com
SRP (was SVP)            Ed Gardner     (719) 593-8866
                                     eag@ophidian.com
Other Activities         John Lohmeyer  (719) 533-7560
                                     lohmeyer@t10.org
```

The long-term T10 meeting week schedule is:

```
Date                Location                 Host/Comments
------------------  -----------------------  ---------------------------
Sep 11-15, 2000     Huntington Beach, CA     QLogic
Oct 30-Nov 3, 2000  Monterey, CA             Adaptec / dates changed
Jan 15-19, 2001     Orlando, FL              Adaptec (DPT Div.)
Mar  5-9, 2001      Dallas, TX               Texas Instruments
Apr 30-May 4, 2001  Manchester, NH           Hitachi Cable
Jul 16-20, 2001     Colorado Springs, CO     LSI Logic
Sep 10-14, 2001     Huntington Beach, CA     QLogic
Nov  5-9, 2001      Monterey, CA             Adaptec
The dates below are approved, the locations and hosts are tentative
Jan 14-18, 2002     Oklahoma City, OK        Seagate
Mar 11-15, 2002     Dallas, TX               T.I.
May  6-10, 2002     NH / ?                   ? / Quantum
Jul 15-19, 2002     Colorado Springs, CO     LSI Logic
Sep  9-13, 2002     Huntington Beach, CA     QLogic  <--+ Might swap
Nov  4-8, 2002      Bay Area                 Adaptec <--+ months
```

14.1 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.

Erich Oetting moved that T10 authorize the T10-related meetings and events in the list above that had not previously been approved. Bill McFerrin seconded the motion. In the absence of any objections, the motion passed unanimously.

15. Adjournment

The meeting was adjourned at 12:20 p.m. on Thursday November 2, 2000.

Enclosure(1) -- Meeting Attendees

Name	S	Organization	Electronic Mail Address
Mr. Lawrence J. Lamers	P	Adaptec, Inc.	ljlamers@ieee.org
Mr. Ron Roberts	A	Adaptec, Inc.	Ron_Roberts@adaptec.com
Mr. Charles Brill	P	AMP / Tyco Electronics	cebrill@ix.netcom.com
Mr. Bill Mable	P	Amphenol Interconnect	mableaipc@aol.com
Mr. Bart Raudebaugh	P	Ancot Corp.	bart@ancot.com
Mr. Bill Galloway	P	BREA Technologies, Inc.	billg@breatech.com
Mr. Robert Snively	P	Brocade Comm. Systems, Inc.	rsnively@brocade.com
Mr. Leroy Fong	P	Circuit Assembly Corp.	leroyf@circuitassembly.com
Mr. David Peterson	P	Cisco Systems, Inc.	dap@cisco.com
Mr. Edward Haske	P	CMD Technology	haske@cmd.com
Mr. Robert C. Elliott	P	Compaq Computer Corp.	Rob_Elliott@compuserve.com
Dr. William Ham	A	Compaq Computer Corp.	bill_ham@ix.netcom.com
Mr. Peter Johansson	P	Congruent Software, Inc.	PJohansson@ACM.org
Mr. Neil Wanamaker	P	Crossroads Systems, Inc.	ntw@crossroads.com
Mr. Charles Tashbook	P	Dallas Semiconductor	charles.tashbook@dalsemi.com
Mr. Ronald Stockford	P	Dell Computer Corp.	ron_stockford@dell.com
Mr. Kevin Marks	A	Dell Computer Corp.	kevin_marks@dell.com
Mr. Keith W. Parker	V	Diogenes SCSI	diogenes@europa.com
Mr. Ralph O. Weber	P	ENDL Texas	roweber@acm.org
Mr. Douglas Wagner	P	FCI	dwagner@fciconnect.com
Mr. Eugene Lew	P	Fujitsu	elew@fcpa.fujitsu.com
Mr. Nathan Hastad	P	General Dynamics	nathan.j.hastad@gd-is.com
Mr. Thomas J. Kulesza	P	Honda Connectors	tkulesza@hondaconnectors.com
Mr. William R. Bernard	V	IBM	bernard@us.ibm.com
Mr. George O. Penokie	P	IBM / Tivoli Systems	gpenokie@tivoli.com
Dr. Jim Hafner	V	IBM Corp.	hafner@almaden.ibm.com
Mr. Bill Troop	V	IBM Corp.	troop@us.ibm.com
Mr. Cris Simpson	V	Intel Corp.	cris.simpson@intel.com
Mr. Tim Bradshaw	P	Iomega Corp.	bradshat@iomega.com
Mr. John Lohmeyer	P	LSI Logic Corp.	lohmeyer@t10.org
Mr. Rob Haydt	V	Microsoft	robhay@microsoft.com
Mr. Jay Neer	P	Molex Inc.	jneer@molex.com
Mr. Edward A. Gardner	P	Ophidian Designs	eag@ophidian.com
Dr. Terence Nelson	P	Panasonic Technologies, Inc	terry@tjnelson.com
Mr. William P. McFerrin	P	Philips Electronics/CD Edge	bill.mcferrin@cdedge.com
Mr. Skip Jones	P	QLogic Corp.	sk_jones@qlc.com
Mr. Mark Evans	P	Quantum Corp.	mark.evans@quantum.com
Mr. Gerald Houlder	A	Seagate Technology	gerry_houlder@seagate.com
Mr. John Masiewicz	V	Seagate Technology	john_masiewicz@seagate.com
Mr. Erich Oetting	P	Storage Technology Corp.	erich_oetting@stortek.com
Mr. Kenneth Moe	P	Sun Microsystems, Inc.	kenneth.moe@sun.com
Mr. Paul D. Aloisi	P	Texas Instruments	Paul_Aloisi@ti.com
Mr. Donald R. Getty	A#	Texas Instruments	donald_getty@ti.com
Mr. Tasuku Kasebayashi	P	Toshiba America Elec. Comp.	task.kasebayashi@taec.toshiba.com
Mr. Doug Piper	P	Woven Electronics	doug.piper@wovenelectronics.com

```
45 People Present

Status Key:  P    -  Principal
             A,A# -  Alternate
             O    -  Observer
             L    -  Liaison
             V    -  Visitor
```

Enclosure(2) -- T10 Attendance Database
            Generated on 2000/11/07 at 12:52:23

```
Mr. Lawrence J. Lamers  (P)        Phone: (408) 957-7817
Adaptec, Inc.                        Fax: (408) 945-6736
691 S. Milpitas Blvd.              Email: ljlamers@ieee.org
Milpitas, CA 95035


Mr. Ron Roberts  (A)               Phone: (408) 957-5640
Adaptec, Inc.                        Fax: (530) 677-1218
691 S. Milpitas Blvd.              Email: Ron_Roberts@adaptec.com
Milpitas, CA 95035


Mr. Ram Rangarajan  (O)            Phone: (408) 383-5719
Advansys                             Fax: (408) 383-9612
1150 Ringwood Ct.                  Email: rrangarajan@advansys.com
San Jose, CA 95131


Mr. Steven P. Ego  (O)             Phone: (512) 258-2303
Aeronics Inc.                        Fax: (512) 258-4392
12741 Research Blvd #500           Email:
Austin, TX 78759


Mr. Litko Chan  (O)                Phone: (408) 970-3020
Agilent Technologies                 Fax:
3175 Bowers Ave., MS 88R           Email: lito_chan@agilent.com
Santa Clara, CA 95054


Mr. Matt Wakeley  (O)              Phone: (916) 788-5670
Agilent Technologies                 Fax:
1101 Creekside Ridge Dr #100       Email: matt_wakeley@agilent.com
P.O. Box 619051
Roseville, CA 95661-9051

Mr. Charles Brill  (P)             Phone: (717) 533-1279
AMP / Tyco Electronics               Fax: (717) 520-9090
112 Harvey Rd.                     Email: cebrill@ix.netcom.com
Hershey, PA 17033


Ms. Bonnie Rose  (O)               Phone: (416) 291-4401 x2239
Amphenol Canada Corp.                Fax: (416) 292-0647
20 Melford Dr.                     Email: brose@cosmosgroup.com
Scarboraugh, Ontario
Canada M1B 2X6

Mr. Bill Mable  (P)                Phone: (607) 786-4287
Amphenol Interconnect                Fax: (607) 786-4311
20 Valley St.                      Email: mableaipc@aol.com
Endicott, NY 13760


Mr. Michael Wingard  (A)           Phone: (607) 786-4241
Amphenol Interconnect                Fax: (607) 786-4311
```

20 Valley St.   Email: mikwingard@aol.com
Endicott, NY 13760

Mr. Bart Raudebaugh (P)   Phone: (415) 322-5322
Ancot Corp.   Fax: (415) 322-0455
115 Constitution Dr.   Email: bart@ancot.com
Menlo Park, CA 94025

Mr. Harlan Andrews (O)   Phone: (408) 974-6430
Apple Computer   Fax: (408) 862-7577
6 Infinite Loop MS 306-2MS   Email: hea@apple.com
Cupertino, CA. 95014

Mr. James R. Bergsten (O)   Phone: (408) 260-5900
Ark Research Corp.   Fax: (408) 260-5908
1190 Saratoga Ave. #110   Email: bergsten@arkres.com
San Jose, CA 95129-3433

Mr. Bill Galloway (P)   Phone: (281) 530-3063
BREA Technologies, Inc.   Fax: (281) 988-0358
14902 Mesita Dr.   Email: billg@breatech.com
Houston, TX 77083

Mr. Robert Snively (P)   Phone: (408) 487-8135
Brocade Comm. Systems, Inc.   Fax: (408) 392-6676
1745 Technology Drive   Email: rsnively@brocade.com
San Jose, CA 95110

Mr. Joseph Basista (O)   Phone: (607) 687-1044
C&M Corp.   Fax: (607) 687-7534
49 Middle Road   Email: joebasista@aol.com
Owego, NY 13827

Mr. Gerry Johnsen (O)   Phone: (612) 551-4000
Ciprico Inc.   Fax: (612) 551-4002
2800 Campus Dr. Suite 60   Email: gerry@ciprico.com
Plymouth, MN 55441

Mr. Leroy Fong (P)   Phone: (949) 855-7887
Circuit Assembly Corp.   Fax: (949) 837-8660
18 Thomas St.   Email: leroyf@circuitassembly.com
Irvine, CA 92618

Mr. Ian Morrell (O)   Phone: (949) 598-1780
Circuit Assembly Corp.   Fax: (949) 855-4298
18 Thomas St.   Email: ianm@circuitassembly.com
Irvine, CA 92718-2703

Mr. Ben Chang (O)   Phone: (510) 226-2394

```
Cirrus Logic Inc.                   Fax:
3100 W. Warren Ave.                 Email: ben@corp.cirrus.com
Fremont, Ca 94538



Mr. David Peterson   (P)            Phone: (612) 802-3299
Cisco Systems, Inc.                  Fax: (763) 398-1001
6450 Wedgwood Road                  Email: dap@cisco.com
Maple Grove, MN 55311



Mr. Edward Haske   (P)              Phone: (949) 454-0800
CMD Technology                       Fax: (949) 455-1656
1 Vanderbilt                        Email: haske@cmd.com
Irvine, CA 92718



Mr. Robert C. Elliott   (P)         Phone: (281) 518-5037
Compaq Computer Corp.                Fax: (281) 518-7135
MS 120810                           Email: Rob_Elliott@compuserve.com
PO Box 692000
Houston, TX 77269-2000

Dr. William Ham   (A)               Phone: (508) 841-2629
Compaq Computer Corp.                Fax: (508) 841-5266
SHR3-2/W04                          Email: bill_ham@ix.netcom.com
334 South Street
Shrewsbury, MA 01545

Mr. Peter Johansson   (P)           Phone: (510) 527-3926
Congruent Software, Inc.             Fax: (510) 527-3856
98 Colorado Avenue                  Email: PJohansson@ACM.org
Berkeley, CA 94707



Mr. Neil Wanamaker   (P)            Phone: (512) 928-7227
Crossroads Systems, Inc.             Fax: (512) 928-7402
8300 North MoPac Expressway         Email: ntw@crossroads.com
Austin, TX 78759



Mr. John Tyndall   (A)              Phone:
Crossroads Systems, Inc.             Fax:
8300 North Mopac Expressway         Email: jtyndall@crossroads.com
Austin, TX 78749



Mr. Charles Tashbook   (P)          Phone: (972) 371-4110
Dallas Semiconductor                 Fax: (972) 371-3715
4401 S. Beltwood Pkwy.              Email: charles.tashbook@dalsemi.com
Dallas, TX 75244-3292



Mr. Titkwan Hui   (A.)              Phone: (972) 371-4340
Dallas Semiconductor                 Fax: (972) 371-4370
4401 S. Beltwood Pkwy.              Email: tk.hui@dalsemi.com
Dallas, TX 75244-3292
```

```
Mr. Wayne Mendenhall  (A)        Phone: (972) 371-4485
Dallas Semiconductor                Fax:
4401 S. Beltwood Pkwy.           Email: wayne.mendenhall@dalsemi.com
Dallas, TX 75244


Mr. Bill Anderson  (O)           Phone: (408) 980-8344
DDK Electronics                    Fax: (408) 980-9750
3001 Oakmead Village Dr.         Email: bill_anderson@ddkconnectors.com
Santa Clara, CA 95051


Mr. Ronald Stockford  (P)        Phone: (512) 728-2636
Dell Computer Corp.                Fax: (512) 289-1111
One Dell Way                     Email: ron_stockford@dell.com
MS 8530
Round Rock, TX 78682

Mr. Kevin Marks  (A)             Phone: (512) 723-8784
Dell Computer Corp.                Fax: (512) 723-6657
One Dell Way                     Email: kevin_marks@dell.com
Round Rock, TX 78682


Mr. James Benfer  (O)            Phone: (301) 498-0200
Digi-Data Corp.                    Fax:
8580 Dorsey Run Road             Email:
Jessup, MD 20794


Mr. Robert Reisch  (O)           Phone: (716) 588-0573
Eastman Kodak Co.                  Fax: (716) 588-2624
460 Buffalo Road                 Email: reisch@kodak.com
Rochester, NY 14652-3816


Mr. Terry Maezawa  (O)           Phone: (404) 487-5815
Electronic&Ind. Enterprises        Fax:
Suite 216                        Email:
21 Eastbrook Bend
Peachtree City, GA 30269

Mr. Gary S. Robinson  (P)        Phone: (508) 435-1000 x21610
EMC                                Fax:
228 South St.                    Email: robinson_gary@emc.com
Hopkinton, MA 01748


Mr. David Black  (A)             Phone: (508) 435-1000 x75140
EMC Corp.                          Fax: (508) 497-6909
42 South St.                     Email: black_david@emc.com
Hopkinton, MA 01748


Mr. Bob Nixon  (O)               Phone: (714) 513-8117
Emulex                             Fax: (714) 513-8265
3535 Harbor Blvd                 Email: bob.nixon@emulex.com
Costa Mesa, CA 92626
```

```
Mr. I. Dal Allan  (A)              Phone: (408) 867-6630
ENDL                                 Fax: (408) 867-2115
14426 Black Walnut Ct.             Email: endlcom@acm.org
Saratoga, CA 95070


Mr. Ralph O. Weber  (P)            Phone: (214) 912-1373
ENDL Texas                           Fax: (972) 596-2775
Suite 102#178                      Email: roweber@acm.org
18484 Preston Rd.
Dallas, TX 75252

Mr. Alan Johnson  (O)              Phone:
Eurologic Systems Ltd.               Fax: 43 53 1 206 1200
South County Business Park         Email: ajohnson@eurologic.com
Leopardstown
County Dublin Ireland

Mr. Mike Taylor  (P)               Phone: (303) 417-7235
Exabyte Corp.                        Fax: (303) 417-7829
1685 38th Street                   Email: miketa@exabyte.com
Boulder, CO 80301


Mr. Tom Jackson  (A)               Phone: (303) 417-7761
Exabyte Corp.                        Fax:
1685 38th Street                   Email: tomj@exabyte.com
Boulder, CO 80301


Mr. Douglas Wagner  (P)            Phone: (805) 498-0325
FCI                                  Fax: (805) 498-0702
472 Delwood Ct.                    Email: dwagner@fciconnect.com
Newbury Park, CA 91320-4819


Mr. Jim Koser  (A)                 Phone: (717) 938-7679
FCI                                  Fax: (717) 938-7991
825 Old Trail Road                 Email: jkoser@fciconnect.com
Etters, PA 17319


Mr. Julian Ferry  (O)              Phone: (717) 502-0784
Foxconn I/O                          Fax: (717) 502-1474
140 Coffeetown Rd.                 Email: julferry@aol.com
Dillsburg, PA 17019


Mr. Stephen Jarvis  (O)            Phone: (714) 890-8628 x230
Foxconn I/O                          Fax: (714) 892-8668
6125 Phyllis Drive                 Email: s.jarvis@foxconn.com
Cypress, CA 90630


Mr. Don Soracco  (O)               Phone: (978) 649-9997
Foxconn I/O                          Fax: (978) 649-9797
60 Pond St.                        Email:
Dunstable, MA 01827
```

Mr. Eugene Lew (P)   Phone: (408) 894-3874
Fujitsu   Fax:
2904 Orchard Pkwy   Email: elew@fcpa.fujitsu.com
San Jose, CA 95134

Mr. Ben-Koon Lin (A)   Phone: (408) 894-3979
Fujitsu   Fax: (408) 894-3908
2904 Orchard Pkwy.   Email: blin@fcpa.fujitsu.com
San Jose, CA 95134

Mr. Mike Fitzpatrick (O)   Phone: (405) 755-7177
Fujitsu   Fax: (405) 755-8073
2904 Orchard Pkwy.   Email: mfitzpatrick@fcpa.fujitsu.com
San Jose, CA 95134

Mr. Kazuo Nakashima (O)   Phone: (408) 894-3849
Fujitsu Computer Products,Am   Fax: (408) 894-3907
2904 Orchard Parkway   Email: knakashima@fcpa.fujitsu.com
San Jose, CA 95134

Mr. Bob Thornton (O)   Phone: (408) 745-4932
Fujitsu Takamisawa America   Fax: (408) 745-4971
250 E. Caribbean Dr.   Email: bthornto@fta.fujitsu.com
Sunnyvale, CA 94089

Mr. Nathan Hastad (P)   Phone: (952) 921-6635
General Dynamics   Fax: (952) 921-6345
8800 Queen Ave. S.   Email: nathan.j.hastad@gd-is.com
Bloomington, MN 55431

Mr. Tim Mackley (A)   Phone: (612) 921-6866
General Dynamics   Fax:
8800 Queen Ave. S.   Email: timothy.a.mackley@gd-is.com
Bloomington, MN 55431

Mr. Donald Woelz (P)   Phone: (262) 644-2505
Genroco, Inc.   Fax: (262) 644-6667
255 Info Highway   Email: don@genroco.com
Slinger, WI 53086

Mr. Pak Chan (O)   Phone: (408) 481-3030
Gigalabs Inc.   Fax: (408) 481-3045
290 Santa Ana Court   Email: pchan@giglabs.com
Sunnyvale, CA 94086

Ms. Liza Hunt (XO)   Phone:
Global Engineering Documents   Fax:
15 Inverness Way East   Email:

Englewood, CO 80112-5704

Mr. Rodger Burke (O)   Phone: (847) 741-1500 x286
Harting, Inc. of N. America   Fax: (847) 741-8257
1370 Bowes Road   Email: Rodger.Burke@harting.com
Elgin, IL 60123

Mr. Steve Jerman (P)   Phone: (208) 396-5618
Hewlett Packard Co.   Fax: (208) 396-3319
11413 Chinden Blvd.   Email: steve_jerman@hp.com
Boise, ID 83714

Mr. Tim Anderson (A)   Phone: (916) 785-1644
Hewlett Packard Co.   Fax: (916) 785-5843
8000 Foothills Blvd. MS 5669   Email: tima@core.rose.hp.com
Roseville, CA 95746

Mr. Chuck Rice (A#)   Phone: (360) 212-0348
Hewlett Packard Co.   Fax:
18110 SE 34th Street   Email: chuck_rice2@vcd.hp.com
Vancouver, WA 98683

Mr. Brad Culp (O)   Phone: (970) 350-4592
Hewlett Packard Co.   Fax: (970) 352-3524
700 71st. Ave.   Email: brad-culp@hp.com
Greeley, CO 80631

Mr. Steve Krupa (O)   Phone:
Hewlett Packard Co.   Fax:
Filton Road   Email:
Stoke Gifford
Bristol BS12 6QZ England

Mr. Zane Daggett (P)   Phone: (603) 669-4347 x236
Hitachi Cable Manchester,Inc   Fax: (603) 669-9621
900 Holt Ave.   Email: zdaggett@hcm.hitachi.com
Manchester, NH 03109

Mr. Robert Canniff (A)   Phone: (603) 669-4347
Hitachi Cable Manchester,Inc   Fax: (603) 669-9621
900 Holt Ave.   Email: rcanniff@hcm.hitachi.com
Manchester, NH 03109-5604

Mr. Hitoshi Ogawa (O)   Phone: 1181-45881-1241
Hitachi Ltd.   Fax: 1181-45860-1674
Systems Development Lab   Email: hogawa@yokolab.sdl.hitachi.co.jp
292 Yoshida-Cho
Yokohama-Shi 244 Japan

Mr. Anthony Yang (O)   Phone: (408) 941-7048
Hitachi Storage Products   Fax: (408) 946-1062

1971 Milmont Drive   Email: anthony.yang@hal.hitachi.com
Milpitas, CA 95035

Mr. Thomas J. Kulesza (P)   Phone: (847) 913-9566
Honda Connectors   Fax: (847) 913-9587
960 Corporate Woods Parkway   Email: tkulesza@hondaconnectors.com
Vernon Hill, IL 60061

Mr. Terry Enright (A)   Phone: (847) 913-9566
Honda Connectors   Fax: (847) 913-9587
960 Corporate Woods Parkway   Email:
Vernon Hill, IL 60061

Mr. George O. Penokie (P)   Phone: (507) 253-5208
IBM / Tivoli Systems   Fax: (507) 253-2880
MS 2C6   Email: gpenokie@tivoli.com
37st Highway 52 N.
Rochester, MN 55901-7829

Mr. John P. Scheible (A)   Phone: (512) 823-8208
IBM Corp.   Fax: (512) 823-0758
Bldg 815 MS 4051   Email: Scheible@vnet.ibm.com
11400 Burnett Rd.
Austin, TX 78758

Mr. Robert Basham (O)   Phone: (520) 799-4923
IBM Corp.   Fax:
65U/031-Z   Email: robbyb@us.ibm.com
9000 S. Rita Rd.
Tucson, AZ 85744

Mr. Tim Bradshaw (P)   Phone: (801) 332-4262
Iomega Corp.   Fax: (801) 778-4170
1821 Iomega Way   Email: bradshat@iomega.com
Roy, UT 84067

Mr. Darrell Redford (A)   Phone: (801) 778-4432
Iomega Corp.   Fax: (801) 778-4170
1821 West Iomega Way   Email: redfordd@iomega.com
Roy, UT 84067

Mr. David L. Jolley (A#)   Phone: (801) 778-3641
Iomega Corporation   Fax: (801) 778-5261
1821 West Iomega Way   Email: jolley@iomega.com
Roy, UT 84067

Mr. Dennis Moore (P)   Phone: (303) 465-1800
KnowledgeTek, Inc.   Fax: (303) 426-1350
7230 West 119th Pl, Suite C   Email: dmoore@ix.netcom.com
Broomfield, CO 80020

Mr. Hayden Smith (O)   Phone: (650) 969-4428

```
Lasercard Systems Corp.           Fax: (650) 967-6524
2644 Bayshore Parkway             Email: hsmith@lasercard.com
Mountain View, CA 94043


Mr. Louis Grantham  (O)           Phone: (972) 396-7002
Linfinity Micro                    Fax: (972) 396-7533
101 W. McDermott                  Email: lgrantham@linfinity.com
Allen, TX 75013


Mr. John Lohmeyer  (P)            Phone: (719) 533-7560
LSI Logic Corp.                    Fax: (719) 533-7183
4420 ArrowsWest Dr.               Email: lohmeyer@t10.org
Colorado Springs, CO 80907


Mr. William Petty  (A)            Phone: (719) 533-7461
LSI Logic Corp.                    Fax: (719) 533-7180
4420 ArrowsWest Dr.               Email: william.petty@lsil.com
Colorado Springs, CO 80907


Mr. Chuck Grant  (A#)             Phone: (508) 752-2884 x725
Madison Cable Corp.                Fax: (508) 752-4230
125 Goddard Memorial Drive        Email: cgrant@madisoncable.com
Worcester, MA 01603


Mr. Michael Karg  (A#)            Phone: (508) 752-2884 x210
Madison Cable Corp.                Fax: (508) 752-4230
125 Goddard Memorial Drive        Email: mkarg@madisoncable.com
Worcester, MA 01603


Mr. Takaharu Ai  (O)              Phone: +81-6-6906-2330
Matsushita Elec. Indust. Co.       Fax: +81-6-906-1549
4-16-12                           Email: aiai@dsd.mei.co.jp
Matsuo-cho
Kadoma, Osaka 571-8504 Japan

Mr. Hiroshi Ueda  (O)             Phone: +81-6-6900 9259
Matsushita Electric                Fax:
1006 Kadoma Kadoma-shi            Email: hueda@isl.mei.co.jp
Osaka, Japan


Mr. Pete McLean  (P)              Phone: (303) 678-2149
Maxtor Corp.                       Fax: (303) 678-2165
2190 Miller Dr.                   Email: pete_mclean@maxtor.com
Longmont, CO 80501


Mr. Charley Riegger  (A)          Phone: (408) 432-4571
Maxtor Corp.                       Fax: (408) 432-4432
510 Cottonwood Dr.               Email: charles_riegger@maxtor.com
Milpitas, CA 95035
```

```
Mr. LeRoy Leach  (O)             Phone: (303) 678-2828
Maxtor Corp.                       Fax: (303) 678-2308
2190 Miller Dr.                  Email: leroy_leach@maxtor.com
Longmont, CO 80501-6744


Mr. Randy Banton  (O)            Phone: (508) 256-1300 x134
Mercury Computer                   Fax:
199 Riverneck Road               Email:
Chelmsford, MA 01824


Mr. Bob Masterson  (O)           Phone: (708) 867-9600
Methode Electronics, Inc.          Fax: (708) 867-3149
7444 West Wilson Ave             Email: rwmast@methode.com
Chicago, IL 60656


Mr. Jay Neer  (P)                Phone: (561) 447-2907
Molex Inc.                         Fax: (561) 447-2908
399 W. Camino Gardens Blvd.      Email: jneer@molex.com
Suite 103
Boca Raton, FL 33432

Mr. Glen Griessler  (A)          Phone: (630) 527-4536
Molex Inc.                         Fax: (630) 969-1352
2222 Wellington Court            Email: ggriessler@molex.com
Lisle, IL 60532


Mr. Joe Dambach  (O)             Phone: (708) 527-4546
Molex Inc.                         Fax: (708) 969-1352
2222 Wellington Court            Email: jdambach@molex.com
Lisle, IL 60532


Mr. Martin Ogbuokiri  (O)        Phone: (630) 527-4370
Molex Inc.                         Fax: (630) 969-1352
2222 Wellington Court            Email: mogbuokiri@molex.com
Data Comm
Lisle, IL 60532

Mr. Richard Wagner  (O)          Phone: (508) 791-3161
Montrose/CDT                       Fax: (508) 798-8353
28 Sword Street                  Email: rwagner@montrose-cdt.com
Auburn, MA 01501


Mr. Brian McKean  (A#)           Phone: (303) 381-4246
Mylex Corp.                        Fax: (303) 413-0464
4900 Pearl East Circle #104      Email: brianm@mylexboulder.com
Boulder, CO 80301-6108


Mr. Dave Ford  (O)               Phone: (781) 895-4949 x236
Network Appliance                  Fax: (781) 895-1195
375 Tatted Pond Rd.              Email: dford@orca.com
Waltham, MA 02454
```

Mr. Charles Monia (P)   Phone: (408) 519-3986
Nishan Systems Corp.   Fax: (408) 435-8385
3850 North First St.   Email: cmonia@nishansystems.com
San Jose, CA 9____

Mr. Gregg Neely (O)   Phone: (858) 453-9696
NSTOR   Fax: (858) 453-9294
10140 Mesa Rim Rd.   Email: greggn@nstor.com
San Diego, CA 92121

Mr. Edward A. Gardner (P)   Phone: (719) 593-8866
Ophidian Designs   Fax: (719) 593-8989
1262 Hofstead Terrace   Email: eag@ophidian.com
Colorado Springs, CO 80907

Dr. Terence Nelson (P)   Phone: (908) 464-1652
Panasonic Technologies, Inc   Fax: (908) 464-0149
167 Maple St.   Email: terry@tjnelson.com
New Providence, NJ 07974

Mr. Rudolf Vitti (A)   Phone: (201) 348-7064
Panasonic Technologies, Inc   Fax: (201) 348-7807
One Panasonic Way   Email: vittir@panasonic.com
Panazip 1E-6
Secaucus, NJ 07094

Mr. Randall C. Hines (A)   Phone: (303) 651-5406
Philips Electronics   Fax: (303) 682-3029
1860 Lefthand Circle   Email: hinesr@worldnet.att.net
Longmont, CO 80501

Mr. William P. McFerrin (P)   Phone: (720) 320-0790
Philips Electronics/CD Edge   Fax:
841 Rocky Mtn Place   Email: bill.mcferrin@cdedge.com
Longmont, CO 80501

Mr. Frank Fang (O)   Phone: (408) 991-3348
Philips Semiconductors   Fax: (408) 991-2600
811 E. Argues Ave.   Email: frank.fang@philips.com
Sunnyvale, CA 94088-3409

Mr. Skip Jones (P)   Phone: (949) 389-6368
QLogic Corp.   Fax: (949) 389-6114
26600 Laguna Hills Dr.   Email: sk_jones@qlc.com
Aliso Viejo, CA 92656

Mr. Richard Moore (A#)   Phone: (949) 389-6232
QLogic Corp.   Fax: (949) 389-6121
26600 Laguna Hills Dr.   Email: r_moore@qlc.com
Aliso Viejo, CA 92656

Mr. Dean Wallace (A)   Phone: (949) 389-6480
QLogic Corp.   Fax: (949) 389-6128
26600 Laguna Hills Dr.   Email: d_wallace@qlc.com
Aliso Viejo, CA 92656

Mr. Mark Evans (P)   Phone: (408) 894-4019
Quantum Corp.   Fax: (408) 894-4990
500 McCarthy Blvd.   Email: mark.evans@quantum.com
Milpitas, CA 95035

Mr. Patrick McGarrah (A)   Phone: (508) 770-6364
Quantum Corp.   Fax: (508) 770-2299
333 South St.   Email: pat.mcgarrah@quantum.com
Shrewsbury, MA 01545

Mr. James McGrath (A#)   Phone: (408) 894-4504
Quantum Corp.   Fax: (408) 894-6375
500 McCarthy Blvd.   Email: JMCGRATH@QNTM.COM
Milpitas, CA 95035

Mr. John A. Fobel (O)   Phone: (909) 987-3966
Rancho Technology, Inc.   Fax: (909) 989-2365
10783 Bell Court   Email: johnf@rancho.com
Rancho Cucamonga, CA 91730

Mr. Yau-Ting Mau (O)   Phone: (408) 957-6831
Roxio, Inc.   Fax:
461 S. Milpitas Blvd.   Email: yauting.mau@roxio.com
Milpitas, CA 95035

Mr. Yasuyuki Suemori (O)   Phone: (630) 875-3513
Sanyo   Fax:
900 N Arlington Heights Rd.   Email: ysue@sanyosales.com
Suite 300
Itasca, IL 60143

Mr. Ken-Ichi Kojima (O)   Phone: 584-64-4399
Sanyo Electric Co., Ltd.   Fax: 584-64-5096
180 Ohmori Anpachi-Cho   Email:
Anpachi-Gun
Gifu-Ken 503-01 Japan

Mr. Gene Milligan (P)   Phone: (405) 324-3070
Seagate Technology   Fax: (405) 324-3794
MS OKM 251   Email: Gene.Milligan@seagate.com
P. O. Box 12313
Oklahoma City, OK 73157

Mr. Gerald Houlder (A)   Phone: (952) 402-2869
Seagate Technology   Fax: (952) 402-3471
Mailstop SHK231   Email: gerry_houlder@seagate.com

1280 Disc Drive
Shakopee, MN 55379-1863

Mr. Jon P. Baker (O)   Phone: (405) 324-3591
Seagate Technology   Fax:
10323 W. Reno Ave.   Email: jon_baker@seagate.com
Oklahoma City, OK 73116

Mr. Daniel F. Smith (O)   Phone: (831) 439-7146
Seagate Technology   Fax: (831) 438-4846
4585 Scotts Valley Dr.   Email: daniel_f_smith@seagate.com
Scotts Valley, CA 95066-4544

Mr. Yasunori Hiyoshi (O)   Phone:
Seiko Epson Corp.   Fax:
Corporate Res & Dev   Email: yasunori.hiyoshi@exc.epson.co.jp
3-3-5 Owa Suma-Shi
Nagano-Ken 392-8502 Japan

Mr. Erhard Weiss (O)   Phone: 49-821-804-3602
Siemens Nixdorf   Fax: 49-821-804-2910
Depatment: SNI PC SB ESW   Email: weiss.abg@sni.de
Burgermeister-Ulrich-St
D-86199 Augsburg Germany

Mr. Greg Alvey (O)   Phone: (408) 338-4285
Solution Technology   Fax: (408) 338-4374
P.O. Box 104   Email: kd6hnm@aol.com
Boulder Creek, CA 95006

Mr. Joe A. Maciel (O)   Phone: (408) 955-5547
Sony Electronic   Fax:
3300 Zanker Rd. SJ2E2   Email: joe.maciel@am.sony.com
San Jose, CA 95134-1901

Mr. Dennis Pak (O)   Phone: (408) 955-5247
Sony Electronics, Inc.   Fax: (408) 955-5066
3300 Zanker Rd. MS# SJ-3B2   Email: dennis_pak@asd.sel.sony.com
San Jose, CA 95134

Mr. Jeffrey Schroeder (O)   Phone: (408) 487-3965
ST Microelectronics   Fax: (408) 441-8470
1060 E. Brokaw Rd.   Email: jeffrey.schroeder@st.com
San Jose, CA 95131

Mr. Rich Wahler (O)   Phone: (516) 435-6174
Standard Microsystems Corp.   Fax: (516) 724-1505
300 Kennedy Drive   Email:
Hauppauge, NY 11788

Mr. Erich Oetting (P)   Phone: (303) 673-2178
Storage Technology Corp.   Fax: (303) 673-8196

```
2270 South 88th St.                 Email: erich_oetting@stortek.com
Louisville, CO 80028-0268


Mr. Doug Charnley  (A)              Phone: (303) 661-7271
Storage Technology Corp.              Fax: (303) 673-8196
2270 South 88th St.  MS 0211        Email: doug_charnley@stortek.com
Louisville, CO 80028-0211


Mr. Franklin Ng  (A#)               Phone: (510) 574-9195
Sun Microsystems Computer Co          Fax: (510) 574-9501
MS NWK02-101                        Email: franklin.ng@ebay.sun.com
901 San Antonio Rd.
Palo Alto, CA 94303

Mr. Kenneth Moe  (P)                Phone: (510) 574-9799
Sun Microsystems, Inc.                Fax:
UNWK03-112                          Email: kenneth.moe@sun.com
901 San Antonio Road
Palo Alto, CA 94303-4900

Mr. Vit Novak  (A)                  Phone: (650) 688-9033
Sun Microsystems, Inc.                Fax: (650) 688-9265
Mail Stop 15-46                     Email: vit.novak@sun.com
2550 Garcia Ave.
Mountain View, CA 94043-1100

Mr. Pete Tobias  (A#)               Phone: (408) 285-9913
Tandem, a Compaq Company              Fax: (408) 285-9924
Loc 100-03                          Email: tobias_pete@tandem.com
10555 Ridgeview Ct.
Cupertino, CA 95014-0789

Mr. Ken Plourde  (O)                Phone: (508) 839-5987
Temp Flex Cable, Inc.                 Fax: (508) 839-4128
11 Depot St.                        Email: kplourde@templex.com
S. Grafton, MA 01560


Mr. Paul D. Aloisi  (P)             Phone: (603) 429-8687
Texas Instruments                     Fax: (603) 429-8963
MS: 84                              Email: Paul_Aloisi@ti.com
7 Continental Blvd
Merrimack, NH 03054

Mr. Donald R. Getty  (A#)           Phone: (408) 246-3100 x41
Texas Instruments                     Fax: (408) 246-3101
Suite 220                           Email: donald_getty@ti.com
4010 Moorpark Ave.
San Jose, CA 95117-1843

Mr. Robert Morris  (A)              Phone: (714) 573-6616
Texas Instruments                     Fax:
14351 Myford Rd.                    Email: bob.morris@ti.com
Tustin, CA 92780


Mr. Paresh Sheth  (A#)              Phone: (714) 573-6156
```

```
Texas Instruments                    Fax: (714) 573-6916
14351 Myford Rd.                     Email: paresh.sheth@ti.com
Tustin, CA 92780


Mr. Jerry Rossman  (O)               Phone: (570) 524-8546
The JPM Co.                           Fax: (570) 524-5660
155 North 15 St.                     Email: jrossman@jpmco.com
Lewisburg, PA 17837


Ms. Dora M. Deivert  (O)             Phone: (408) 952-3510
The JPM Company                       Fax: (408) 435-9775
2135 Ringwood Ave.                   Email: dmdeivert@jpmsj.com
San Jose, CA 95131


Mr. Bill Youngman  (O)               Phone: (408) 952-3503
The JPM Company                       Fax: (408) 435-1109
2135 Ringwood Ave.                   Email: byoungman@jpmsj.com
San Jose, CA 95131


Mr. Fred Hooper  (O)                 Phone: (203) 840-0583
Thomas & Betts                        Fax: (203) 840-0587
5 Honeysuckle Dr.                    Email: fred_hooper@tnb.com
Norwalk, CT 06851


Ms. Tanya Huynh  (O)                 Phone: (949) 707-2290
Thomas & Betts Corp.                  Fax:
76 Fairbanks                         Email: tanya_Huynh@tycoelectronics.com
Irvine, CA


Mr. Tasuku Kasebayashi  (P)          Phone: (949) 461-3886
Toshiba America Elec. Comp.           Fax: (949) 458-7815
35 Hammond                           Email: task.kasebayashi@taec.toshiba.com
Irvine, CA 92618-1607


Mr. Ron Mathews  (O)                 Phone: (949) 380-5077
UNISYS Corporation                    Fax: (949) 380-5858
MV201                                Email: ronald.mathews@unisys.com
25725 Jeronimo Road
Mission Viejo, CA 92691

Mr. Marq Elliott  (O)                Phone: (408) 662-7900
Verisys                               Fax:
335-H Spreckels Dr.                  Email:
Aptos, CA 95003


Mr. Roger Cummings  (O)              Phone: (407) 531-7257
Veritas Software                      Fax:
400 International Parkway            Email: roger.cummings@veritas.com
Heathrow, FL 32746
```

```
Mr. Michael G. Kaminski  (O)     Phone: (408) 945-7766
Volex Inc.                         Fax: (408) 945-4360
835 Sinclair Frontage Road       Email: Mike_Kaminski@volex.com
Milpitas, CA 95035


Mr. Ben Chen  (O)                Phone:
Wieson Electronic Co. Ltd.         Fax:
                                 Email:



Mr. Doug Piper  (P)              Phone: (864) 967-1751
Woven Electronics                  Fax: (864) 963-1761
PO Box 189                       Email: doug.piper@wovenelectronics.com
Mauldin, SC 29662


Mr. E.J. Mondor  (A)             Phone: (864) 967-1739
Woven Electronics                  Fax: (864) 963-1761
PO Box 189                       Email: ej.mondor@wovenelectronics.com
Mauldin, SC 29662


Mr. Larry Aszmann  (O)           Phone: (612) 828-5978
Xiotech Corp.                      Fax: (612) 828-5990
#200                             Email: laszmann@xiotech.com
6509 Flying Cloud Dr.
Eden Prairie, MN 55344


Mr. Arnold Limjoco  (O)          Phone: (408) 456-0797 x134
Yamaichi Electronics               Fax: (408) 456-0799
2235 Zanker Rd.                  Email: arnold.l@yeu.com
San Jose, CA 95131
```

Enclosure(3) -- T10 Document Database
      Generated on 2000/11/07 at 12:52:05

T10/00-001R0 Date: 2000/01/21 Author: John Lohmeyer   Mailing: 2000_1
Agenda for T10 Meeting #36 (March '00)

T10/00-001R1 Date: 2000/02/17 Author: John Lohmeyer   Mailing:
Agenda for T10 Meeting #36 (March '00)

T10/00-002R0 Date: 2000/01/21 Author: John Lohmeyer   Mailing: 2000_1
T10 Project Summary – January '00

T10/00-003R0 Date: 2000/01/21 Author: John Lohmeyer   Mailing: 2000_1
Jeopardy Letter for March '00 meeting

T10/00-004R0 Date: 1999/12/30 Author: John Lohmeyer   Mailing: 2000_1
Letter Ballot on forwarding FCP-2 to first public review

T10/00-005R0 Date: 2000/02/03 Author: John Lohmeyer   Mailing: 2000_2
Results of letter ballot 00-004 on forwarding FCP-2

T10/00-006R0 Date: 2000/02/16 Author: John Lohmeyer   Mailing: 2000_2
Agenda for T10 Meeting #37 (May '00)

T10/00-006R1 Date: 2000/03/17 Author: John Lohmeyer   Mailing: 2000_2
Agenda for T10 Meeting #37 (May '00)

T10/00-006R2 Date: 2000/05/01 Author: John Lohmeyer   Mailing: 2000_3
Agenda for T10 Meeting #37 (May '00)

T10/00-007R0 Date: 2000/03/15 Author: John Lohmeyer   Mailing: 2000_2
T10 Project Summary – March '00

T10/00-008R0 Date: 2000/03/10 Author: John Lohmeyer   Mailing: 2000_2
Jeopardy Letter for May '00 meeting

T10/00-009R0 Date: 2000/02/16 Author: John Lohmeyer   Mailing: 2000_2
Letter Ballot on recommending US Yes vote on OMC FDIS

T10/00-010R0 Date: 2000/02/29 Author: John Lohmeyer   Mailing: 2000_2
Results of letter ballot 00-009 on recommending US Yes vote on OMC FDS

T10/00-011R0 Date: 2000/02/29 Author: John Lohmeyer   Mailing: 2000_2
Letter Ballot on including comments with recommendation on OMC FDIS

T10/00-012R0 Date: 2000/03/03 Author: John Lohmeyer   Mailing: 2000_2
Results of 00-011r0 letter ballot on recommendation on OMC FDIS

T10/00-013R0 Date: 2000/05/25 Author: John Lohmeyer   Mailing: 2000_3
Agenda for T10 Meeting #38 (Jul '00)

T10/00-014R0 Date: 2000/05/25 Author: John Lohmeyer   Mailing: 2000_3
T10 Project Summary – May '00

T10/00-015R0 Date: 2000/05/24 Author: John Lohmeyer   Mailing: 2000_3
Jeopardy Letter for July '00 meeting

T10/00-016R0 Date: 2000/05/22 Author: John Lohmeyer   Mailing: 2000_3
Letter Ballot on forwarding SPC-2 to first public review

T10/00-017R0 Date: 2000/06/26 Author: John Lohmeyer   Mailing: 2000_4
Results of T10 LB 00-016r0 on forwarding SPC-2 to first public review

T10/00-018R0 Date: 2000/06/12 Author: John Lohmeyer   Mailing: 2000_4
Letter Ballot on forwarding SES AM1 to first public review

T10/00-019R0 Date: 2000/07/12 Author: John Lohmeyer   Mailing: 2000_4
Results of T10 LB 00-018r0 on forwarding SES AM1 to first public revie

T10/00-020R0 Date: 2000/07/20 Author: John Lohmeyer   Mailing: 2000_4
Agenda for T10 Meeting #39 (Sep '00)

T10/00-021R0 Date: 2000/07/20 Author: John Lohmeyer   Mailing: 2000_4
T10 Project Summary – Jul '00

T10/00-022R0 Date: 2000/07/20 Author: John Lohmeyer   Mailing: 2000_4
Jeopardy Letter for Sept '00 meeting

T10/00-023R0 Date: 2000/07/19 Author: John Lohmeyer   Mailing: 2000_4
Letter Ballot on accepting 00-292r0 for SPI-4

T10/00-024R0 Date: 2000/08/21 Author: John Lohmeyer   Mailing: 2000_5
Results of letter ballot 00-023r0 on accepting 00-292r0 for SPI-4

T10/00-025R0 Date: 2000/07/19 Author: John Lohmeyer   Mailing: 2000_4
Letter Ballot on recommending US position on SPI-3 NWI

T10/00-026R0 Date: 2000/07/27 Author: John Lohmeyer   Mailing: 2000_5
Results of LB (00-025r0) on recommending US position on SPI-3 NWI

T10/00-027R0 Date: 2000/09/21 Author: John Lohmeyer   Mailing: 2000_5
Agenda for T10 Meeting #40 (Nov '00)

T10/00-027R1 Date: 2000/10/17 Author: John Lohmeyer   Mailing:
Agenda for T10 Meeting #40 (Nov '00)

T10/00-028R0 Date: 2000/09/20 Author: John Lohmeyer   Mailing: 2000_5
T10 Project Summary – Sep '00

T10/00-029R0 Date: 2000/09/21 Author: John Lohmeyer   Mailing: 2000_5
Jeopardy Letter for Nov '00 meeting

T10/00-030R0 Date: 2000/11/02 Author: John Lohmeyer   Mailing: Missing
Agenda for T10 Meeting #41 (Jan '01)

T10/00-031R0 Date: 2000/11/02 Author: John Lohmeyer   Mailing: Missing
T10 Project Summary – Nov '00

T10/00-032R0 Date: 2000/11/02 Author: John Lohmeyer   Mailing: Missing
Jeopardy Letter for Jan '01 meeting

T10/00-101R0 Date: 1999/11/19 Author: Rob Elliott   Mailing: 2000_1
Minutes of Access Controls teleconference – 11/18/99

T10/00-102R0 Date: 1999/12/03 Author: John Lohmeyer   Mailing: 2000_1
Minutes of SPI-3/-4 Working Group – 12/2-3/99

T10/00-103R0 Date: 1999/11/30 Author: Richard Uber   Mailing: 2000_1

Ultra-320 SCSI Implementing 1.8x Transmit Pre-compensation

T10/00-103R1 Date: 1999/12/02 Author: Richard Uber   Mailing: 2000_1
Ultra-320 SCSI Implementing 1.8x Transmit Pre-compensation

T10/00-103R2 Date: 2000/02/09 Author: Richard Uber   Mailing: 2000_2
Issues with Implementing Transmitter Pre-Compensation

T10/00-104R0 Date: 1999/11/30 Author: Andrew Bishop   Mailing: 2000_1
Ultra-320 SCSI Compensation Techniques

T10/00-105R0 Date: 1999/11/30 Author: Russ Brown   Mailing: 2000_1
Ultra-320 SCSI Calibration Strategy

T10/00-105R1 Date: 1999/12/01 Author: Russ Brown   Mailing: 2000_1
Ultra320 SCSI Calibration Strategy

T10/00-106R0 Date: 1999/12/02 Author: Pat McGarrah   Mailing: 2000_1
Ultra 320 SCSI Summary and Recommendations

T10/00-106R1 Date: 2000/02/09 Author: Mark Evans   Mailing: 2000_2
Ultra320 SCSI Summary and Recommendations

T10/00-107R0 Date: 1999/12/01 Author: John Lohmeyer   Mailing: 2000_1
Response to NCITS 333 (MMC-2) 1PR comment #1 from Frank Rutherford

T10/00-108R0 Date: 1999/12/01 Author: John Lohmeyer   Mailing: 2000_1
Response to NCITS 333 (MMC-2) 1PR comment #2 from Paul Suhler

T10/00-109R0 Date: 2000/01/04 Author: Larry Lamers   Mailing: 2000_1
SPC-3 Echo Buffer Size

T10/00-109R1 Date: 2000/01/04 Author: Larry Lamers   Mailing: 2000_2
SPC-3 Echo Buffer Size

T10/00-109R2 Date: 2000/02/15 Author: Larry Lamers   Mailing: 2000_2
SPC-3 Echo Buffer Size

T10/00-109R3 Date: 2000/03/08 Author: Larry Lamers   Mailing: 2000_2
SPC-3 Echo Buffer Size

T10/00-110R0 Date: 1999/11/30 Author: Bill Ham   Mailing: 2000_1
Minutes of the SCSI Cable Media Performance WG (draft) - 11/30/99

T10/00-110R1 Date: 2000/02/10 Author: Bill Ham   Mailing: 2000_2
Minutes of the SCSI Cable Media Performance WG (aprvd) - 11/30/99

T10/00-111R0 Date: 1999/12/01 Author: Bill Ham   Mailing: 2000_1
Minutes of SCSI signal modeling WG (draft) - 12/01/99

T10/00-111R1 Date: 2000/02/10 Author: Bill Ham   Mailing: 2000_2
Minutes of SCSI signal modeling WG (aprvd) - 12/01/99

T10/00-112R0 Date: 1999/12/01 Author: Jonathan Fasig   Mailing: 2000_1
Electrical Model Requirements of SCSI Interconnect Components

T10/00-113R0 Date: 1999/12/01 Author: Dima Smolyansky   Mailing: 2000_1
SCSI Connector and Cable Modeling from TDR Measurements

```
T10/00-114R0  Date: 1999/12/21  Author:  George Penokie   Mailing: 2000_1
Unit Attention fixes in Persistent Reservation

T10/00-115R0  Date: 1999/12/07  Author:  Stewart Wyatt    Mailing: 2000_1
Minutes of Joint T10/T11.3 Joint Ad Hoc -- 12/7/1999

T10/00-116R0  Date: 1999/12/13  Author:  Skip Jones       Mailing: 2000_1
Meeting Notice -- Working Group Meetings -- Feb 7-11, 2000

T10/00-117R0  Date:            Author:                     Mailing: Missing
not used

T10/00-118R0  Date: 1999/12/15  Author:  Gene Milligan    Mailing: 2000_1
Comment Resolution

T10/00-119R0  Date: 1999/12/21  Author:  George Penokie   Mailing: 2000_1
WDTR/SDTR/PPR Interactions

T10/00-119R1  Date: 2000/01/10  Author:  George Penokie   Mailing: 2000_2
WDTR/SDTR/PPR Interactions

T10/00-120R0  Date: 2000/01/19  Author:  Weber & Lohmeyer  Mailing: 2000_1
Minutes of SCSI Physical Working Group - Jan 10-11, 2000

T10/00-120R1  Date: 2000/02/22  Author:  Weber & Lohmeyer  Mailing: 2000_2
Minutes of SCSI Physical Working Group - Jan 10-11, 2000

T10/00-121R0  Date: 2000/01/19  Author:  Weber & Lohmeyer  Mailing: 2000_1
Minutes of SCSI Protocol Working Group - Jan 12, 2000

T10/00-121R1  Date: 2000/01/26  Author:  Weber & Lohmeyer  Mailing: 2000_1
Minutes of SCSI Protocol Working Group - Jan 12, 2000

T10/00-121R2  Date: 2000/02/22  Author:  Weber & Lohmeyer  Mailing: 2000_2
Minutes of SCSI Protocol Working Group - Jan 12, 2000

T10/00-122R0  Date: 2000/01/20  Author:  Weber & Lohmeyer  Mailing: 2000_1
Minutes of T10 Plenary Meeting #35 - Jan 13, 2000

T10/00-122R1  Date: 2000/02/23  Author:  Weber & Lohmeyer  Mailing: 2000_2
Minutes of T10 Plenary Meeting #35 - Jan 13, 2000

T10/00-123R0  Date: 2000/01/06  Author:  Ralph Weber      Mailing: 2000_1
Access Controls, an alternate approach

T10/00-124R0  Date: 2000/01/04  Author:  Dale LaFollette  Mailing: 2000_1
Draft Agenda - Joint T10/T11.3 Activity WG - Jan 13, 2000

T10/00-125R0  Date: 2000/01/05  Author:  Gerry Houlder    Mailing: 2000_1
Large LBA addressing using variable length CDB structure

T10/00-126R0  Date: 2000/01/10  Author:  Vince Bastiani   Mailing: 2000_1
U320 Timing Specification

T10/00-126R1  Date: 2000/02/10  Author:  Vince Bastiani   Mailing: 2000_2
Fast-160 Timing Specification

T10/00-127R0  Date: 1999/12/31  Author:  Rob Elliott      Mailing: 2000_1
Target-controlled congestion relief
```

T10/00-127R1 Date: 2000/05/05 Author: Rob Elliott   Mailing: 2000_3
Target-controlled congestion relief

T10/00-128R0 Date: 2000/01/10 Author: Neil Wanamaker   Mailing: 2000_1
T11 Liaison Report - January 2000

T10/00-129R0 Date: 2000/01/31 Author: Gene Milligan   Mailing: 2000_2
SPC Support for Partial Loading & Unloading (Summary of 99-347r3)

T10/00-130R0 Date: 2000/01/25 Author: Robert Snively/   Mailing: 2000_1
                                         Ralph Weber
Minutes of T10/T11.3 Joint Ad Hoc -- 1/13/2000

T10/00-131R0 Date: 2000/01/20 Author: Bill McFerrin   Mailing: 2000_1
Minutes of MMC Working Group - 1/11/2000

T10/00-132R0 Date: 2000/02/09 Author: Mark Evans and   Mailing: 2000_2
                                         Bruce Leshay
Proposal for training pattern protocol to be included in SPI-4

T10/00-132R1 Date: 2000/03/07 Author: Mark Evans and   Mailing: 2000_2
                                         Bruce Leshay
Proposal for training pattern protocol to be included in SPI-4

T10/00-133R0 Date: 2000/02/09 Author: Bruce Leshay   Mailing: 2000_2
Ultra320 SCSI Calibration Protocol

T10/00-133R1 Date: 2000/03/07 Author: Bruce Leshay   Mailing: 2000_2
Ultra320 SCSI Calibration Protocol

T10/00-133R2 Date: 2000/03/27 Author: Bruce Leshay   Mailing: 2000_3
Ultra320 SCSI Calibration Protocol

T10/00-133R3 Date: 2000/04/26 Author: Bruce Leshay   Mailing: 2000_3
Ultra320 SCSI Calibration and Clock Protocol

T10/00-134R0 Date: 2000/02/17 Author: John Lohmeyer   Mailing: 2000_2
Minutes of SCSI Physical Working Group - Feb 9-10, 2000

T10/00-135R0 Date: 2000/02/08 Author: Paul Suhler   Mailing: 2000_2
Support for Large Block Addresses in SSC

T10/00-135R1 Date: 2000/02/29 Author: Paul Suhler   Mailing: 2000_2
Support for Large Block Addresses in SSC-2

T10/00-135R2 Date: 2000/03/06 Author: Paul Suhler   Mailing: 2000_2
Support for Large Block Addresses in SSC-2

T10/00-136R0 Date: 2000/01/28 Author: Carl Zeitler   Mailing: 2000_2
Comments on FCP-2 Rev 04

T10/00-137R0 Date: 2000/01/28 Author: Carl Zeitler   Mailing: 2000_2
Ladder Diagrams for Error Recovery for FCP-2 Rev 04 Out-Of-Order Delivery -
Annex D

T10/00-137R1 Date: 2000/02/23 Author: Carl Zeitler   Mailing: 2000_2
Ladder Diagrams for Error Recovery for FCP-2 Rev 04 Out-Of-Order Delivery -
Annex D

T10/00-137R2 Date: 2000/03/28 Author: Carl Zeitler   Mailing: 2000_3
Ladder Diagrams for Error Recovery for FCP-2 Rev 04 Out-Of-Order Delivery -
Annex D

T10/00-137R3 Date: 2000/04/24 Author: Carl Zeitler   Mailing: 2000_3
Ladder Diagrams for Error Recovery for FCP-2 Rev 04 Out-Of-Order Delivery -
Annex D

T10/00-137R4 Date: 2000/05/31 Author: Carl Zeitler   Mailing: 2000_4
Ladder Diagrams for Error Recovery for FCP-2 Rev 04 Out-Of-Order Delivery -
Annex D

T10/00-137R5 Date: 2000/06/08 Author: Carl Zeitler   Mailing: 2000_4
Ladder Diagrams for Error Recovery for FCP-2 Rev 04 Out-Of-Order Delivery -
Annex D

T10/00-138R0 Date: 2000/02/01 Author: George Penokie   Mailing: 2000_2
Comments on FCP-2 Letter Ballot

T10/00-139R0 Date: 2000/02/02 Author: Bob Snively   Mailing: 2000_2
Comments on FCP-2 Letter Ballot

T10/00-140R0 Date: 2000/02/28 Author: Ralph Weber   Mailing: 2000_2
Bug in SAM-2 Task Identifier definition

T10/00-140R1 Date: 2000/04/19 Author: Ralph Weber   Mailing: 2000_3
SAM-2 Task Identifier Readability Enhancements and Addition of Nexus to SAM-2

T10/00-140R2 Date: 2000/06/22 Author: Ralph Weber   Mailing: 2000_4
SAM-2 Task Identifier Readability Enhancements and Addition of Nexus to SAM-2

T10/00-140R3 Date: 2000/07/16 Author: Ralph Weber   Mailing: 2000_4
SAM-2 Task Identifier Readability Enhancements and Addition of Nexus to SAM-2

T10/00-141R0 Date: 2000/02/03 Author: Gene Milligan   Mailing: 2000_2
Comments on FCP-2 Letter Ballot

T10/00-142R0 Date: 2000/01/27 Author: Larry Lamers   Mailing: 2000_2
Flow Control & Read Streaming

T10/00-142R1 Date: 2000/04/20 Author: Larry Lamers   Mailing: 2000_3
Flow Control & Read Streaming

T10/00-142R3 Date: 2000/05/14 Author: Larry Lamers   Mailing: 2000_3
Flow Control & Read Streaming

T10/00-142R4 Date: 2000/06/13 Author: Larry Lamers   Mailing: 2000_4
Flow Control & Read Streaming

T10/00-143R0 Date: 2000/02/04 Author: Deborah Donovan   Mailing: 2000_2
Transmittal of NCITS No vote & comments on MMC-2 (BSR NCITS.333-20xx)

T10/00-143R1 Date: 2000/02/16 Author: Deborah Donovan   Mailing: 2000_2
Transmittal of NCITS No vote & comments on MMC-2 (BSR NCITS.333-20xx)

T10/00-144R0 Date: 2000/02/07 Author: Larry Lamers   Mailing: 2000_2
Meeting Announcement - SPI-4 WG Milpitas, CA - March 27-28, 2000

T10/00-145R0 Date: 2000/02/07 Author: Bill Ham   Mailing: 2000_2
Minutes of SCSI Passive Interconnect Performance WG (draft) - 2/7/00

T10/00-145R1 Date: 2000/02/29 Author: Bill Ham   Mailing: 2000_2
Minutes of SCSI Passive Interconnect Performance WG (aprvd) - 2/7/00

T10/00-146R0 Date: 2000/02/08 Author: Bill Ham   Mailing: 2000_2
Minutes of SCSI Signal Modeling WG (draft) - 2/8/00

T10/00-146R1 Date: 2000/03/01 Author: Bill Ham   Mailing: 2000_2
Minutes of SCSI Signal Modeling WG (aprvd) - 2/8/00

T10/00-147R0 Date: 2000/02/09 Author: Russ Brown   Mailing: 2000_2
Ultra320 SCSI vs. Ultra160 SCSI Eye Diagram Data

T10/00-147R1 Date: 2000/02/09 Author: Russ Brown   Mailing: 2000_2
Ultra320 SCSI vs. Ultra160 SCSI Eye Diagram Data

T10/00-148R0 Date: 2000/02/09 Author: Bill Ham   Mailing: 2000_2
SCSI History and Signal Integrity Strategies

T10/00-149R0 Date: 2000/02/10 Author: Bill Ham   Mailing: 2000_2
Requirements for Measuring Receive Signals in SPI-4 and beyond

T10/00-150R0 Date: 2000/02/11 Author: Bob Snively   Mailing: 2000_2
Resolution of FCP-2 letter ballot comments

T10/00-150R1 Date: 2000/03/04 Author: Bob Snively   Mailing: 2000_2
Resolution of FCP-2 letter ballot comments

T10/00-150R2 Date: 2000/03/24 Author: Bob Snively   Mailing: 2000_3
Resolution of FCP-2 letter ballot comments

T10/00-150R3 Date: 2000/05/10 Author: Bob Snively   Mailing: 2000_3
Resolution of FCP-2 letter ballot comments

T10/00-150R4 Date: 2000/05/15 Author: Bob Snively   Mailing: 2000_4
Resolution of FCP-2 letter ballot comments

T10/00-150R5 Date: 2000/06/14 Author: Bob Snively   Mailing: 2000_4
Resolution of FCP-2 letter ballot comments

T10/00-150R6 Date: 2000/06/26 Author: Bob Snively   Mailing: 2000_4
Resolution of FCP-2 letter ballot comments

T10/00-151R0 Date: 2000/02/16 Author: ISO/IEC   Mailing: 2000_2
FDIS on Optical Memory Card Device Commands (OMC)

T10/00-152R0 Date: 2000/02/23 Author: Ralph Weber   Mailing: 2000_2
Review of 16-byte operation codes

T10/00-153R0 Date: 2000/03/07 Author: Russ Brown   Mailing: 2000_2
Ultra320 SCSI with Receiver Equalization 25 m. into Backplane with 6 loads

T10/00-154R0 Date: 2000/03/07 Author: Russ Brown   Mailing: 2000_2
Ultra640 SCSI with Receiver Equalization 25 m. into Backplane with 6 loads

T10/00-155R0 Date: 2000/03/13 Author: Weber / Lohmeyer Mailing: 2000_2
Minutes of Parallel SCSI WG - March 7, 2000

T10/00-155R1 Date: 2000/03/17 Author: Weber / Lohmeyer Mailing: 2000_2
Minutes of Parallel SCSI WG - March 7, 2000

T10/00-156R0 Date: 2000/03/13 Author: Weber / Lohmeyer Mailing: 2000_2
Minutes of SCSI Commands, Arch., & Protocol WG - Mar 6&8, 2000

T10/00-157R0 Date: 2000/03/14 Author: Weber / Lohmeyer Mailing: 2000_2
Minutes of T10 Plenary Meeting #36 -- March 9, 2000

T10/00-157R1 Date: 2000/03/17 Author: Weber / Lohmeyer Mailing: 2000_2
Minutes of T10 Plenary Meeting #36 -- March 9, 2000

T10/00-157R2 Date: 2000/04/26 Author: Weber / Lohmeyer Mailing: 2000_3
Minutes of T10 Plenary Meeting #36 -- March 9, 2000

T10/00-158R0 Date: Author: Mailing: Missing
not used

T10/00-159R0 Date: 2000/02/29 Author: Paul Suhler   Mailing: 2000_2
Analysis of SSC Public Review Comment (SET CAPACITY)

T10/00-160R0 Date: Author: Mailing: Missing
not used

T10/00-161R0 Date: 2000/02/29 Author: Paul Suhler   Mailing: 2000_2
SET CAPACITY Command

T10/00-161R1 Date: 2000/03/22 Author: Paul Suhler   Mailing: 2000_3
SET CAPACITY Command

T10/00-161R2 Date: 2000/04/05 Author: Paul Suhler   Mailing: 2000_3
SET CAPACITY Command

T10/00-162R0 Date: 1999/12/07 Author: Roger Ronald   Mailing: 2000_2
Minutes of T11.1 HIPPI Ad Hoc WG (includes SST in item 9.0)

T10/00-163R0 Date: 2000/02/29 Author: Bill Ham   Mailing: 2000_2
Minutes of SCSI Passive Interconnect Performance WG (draft) - 2/29/00

T10/00-163R1 Date: 2000/04/11 Author: Bill Ham   Mailing: 2000_3
Minutes of SCSI Passive Interconnect Performance WG (aprvd) - 2/29/00

T10/00-164R0 Date: 2000/03/01 Author: Bill Ham   Mailing: 2000_2
Minutes of SCSI Signal Modeling WG (draft) - 3/01/00

T10/00-164R1 Date: 2000/04/12 Author: Bill Ham   Mailing: 2000_3
Minutes of SCSI Signal Modeling WG (aprvd) - 3/01/00

T10/00-165R0 Date: 2000/03/02 Author: Ralph Weber   Mailing: 2000_2
Adding Reserved Bytes to EXTENDED COPY Parameter Data

T10/00-166R0 Date: 2000/03/02 Author: John Lohmeyer   Mailing: 2000_2
Meeting Notice - Parallel SCSI WG - April 26-27, 2000

T10/00-167R0 Date: 2000/03/07 Author: Frank Gasparik   Mailing: 2000_2
Pre-Emphasis Experimental Data

T10/00-168R0 Date: 2000/03/07 Author: Russ Brown   Mailing: 2000_2

Receive Equalizer used for Quantum Ultra320 Eye Diagram Data

T10/00-169R0 Date: 2000/03/07 Author: Russ Brown   Mailing: 2000_2
Effect of Varying Transmitter Amplitude on Ultra320 SCSI Receiver Equalization

T10/00-170R0 Date: 2000/02/09 Author: Mark Evans   Mailing: 2000_2
LVD maximum bus path length between terminators for Fast-160 to be included
in SPI-4

T10/00-170R1 Date: 2000/03/07 Author: Mark Evans   Mailing: 2000_2
LVD maximum bus path length between terminators for Fast-160 to be included
in SPI-4

T10/00-171R0 Date: 2000/03/05 Author: Ralph Weber   Mailing: 2000_2
EXTENDED COPY Works in Progress

T10/00-172R0 Date: 2000/03/08 Author: Ed Gardner   Mailing: 2000_2
SVP Issues

T10/00-173R0 Date: 2000/03/09 Author: Dave Peterson   Mailing: 2000_2
Project proposal for SCSI Stream Commands - 2 (SSC-2)

T10/00-173R1 Date: 2000/05/15 Author: Dave Peterson   Mailing: 2000_3
Project proposal for SCSI Stream Commands - 2 (SSC-2)

T10/00-174R0 Date: 2000/03/28 Author: Vince Bastiani   Mailing: 2000_3
Proposed training pattern for skew compensation

T10/00-175R0 Date: 2000/03/07 Author: Dan Smith   Mailing: 2000_2
Driver Precompensation with Receiver Filtering for Ultra4

T10/00-176R0 Date: 2000/03/08 Author: Neil Wanamaker   Mailing: 2000_2
T11 Liaison Report for March 2000

T10/00-177R0 Date: 2000/03/08 Author: Bill McFerrin   Mailing: 2000_2
Minutes on MMC Working Group Meeting - March 7, 2000

T10/00-178R0 Date: 2000/03/08 Author: Bill Ham   Mailing: 2000_2
Summary of Physical Test Activities

T10/00-179R0 Date: 2000/02/28 Author: Jennifer T.   Mailing: 2000_2
                                         Garner
Call for Volunteers - Chairman - NCITS /T10, I/O Interface - Lower Level

T10/00-180R0 Date: 2000/03/09 Author: Gene Milligan   Mailing: 2000_2
ISO/IEC Report - March 2000

T10/00-181R0 Date: 2000/02/16 Author: Stewart Wyatt   Mailing: 2000_2
Minutes of Joint T10/T11.3 Joint Ad Hoc -- 2/16/2000

T10/00-182R0 Date: 2000/03/06 Author: Stewart Wyatt   Mailing: 2000_2
Minutes of Joint T10/T11.3 Joint Ad Hoc -- 3/6/2000

T10/00-182R1 Date: 2000/04/05 Author: Stewart Wyatt   Mailing: 2000_3
Minutes of Joint T10/T11.3 Joint Ad Hoc -- 3/6/2000

T10/00-183R0 Date: 2000/03/09 Author: Paul Aloisi   Mailing: 2000_2
STA Liaison Report for March 2000

T10/00-184R0 Date: 2000/03/29 Author: John Lohmeyer   Mailing: 2000_3
Minutes of Parallel SCSI WG - March 27-28, 2000

T10/00-184R1 Date: 2000/03/31 Author: John Lohmeyer   Mailing: 2000_3
Minutes of Parallel SCSI WG - March 27-28, 2000

T10/00-185R0 Date: 2000/03/16 Author: Rob Elliott   Mailing: 2000_2
Minutes of Access Controls Teleconference - 3/15/2000

T10/00-186R0 Date: 2000/04/12 Author: Rob Elliott   Mailing: 2000_3
Minutes of Access Controls Teleconference - 4/12/2000

T10/00-187R0 Date: 2000/03/09 Author: Gene Milligan   Mailing: 2000_2
SBC-2 schedule

T10/00-188R0 Date: 2000/03/16 Author: John Lohmeyer   Mailing: 2000_2
Unresolved negative from IBM on SSC Letter Ballot

T10/00-189R0 Date: 2000/03/16 Author: John Lohmeyer   Mailing: 2000_2
Unresolved negative from Sun Microsystems on SSC Letter Ballot

T10/00-190R0 Date: 2000/03/16 Author: John Lohmeyer   Mailing: 2000_2
T10 response to Public Review Comment #1 on NCITS.335 (SSC)

T10/00-191R0 Date: 2000/03/16 Author: John Lohmeyer   Mailing: 2000_2
T10 response re NCITS LB negatives on NCITS.333 (MMC-2)

T10/00-192R0 Date: 2000/03/16 Author: Paul Suhler   Mailing: 2000_2
Public Review Comment #1 on NCITS.335:20xx (SSC)

T10/00-193R0 Date: 2000/03/27 Author: George Penokie   Mailing: 2000_3
Training Timing Modeling Results

T10/00-194R0 Date: 2000/03/27 Author: Bruce Manildi   Mailing: 2000_2
Ultra 320 with Precompensation

T10/00-194R1 Date: 2000/03/27 Author: Bruce Manildi   Mailing: 2000_3
320 MB Eye Pattern Data with 15-25-33% Precomp and Crosstalk

T10/00-195R0 Date: 2000/03/28 Author: Russ Brown   Mailing: 2000_3
Ultra320 into fully populated 10-slot backplane

T10/00-196R0 Date: 2000/03/28 Author: Russ Brown   Mailing: 2000_3
Comments on adaptive filtering for Ultra320 SCSI

T10/00-197R0 Date: Author: Mailing: Missing
not used

T10/00-198R0 Date: 2000/03/28 Author: Paul Aloisi   Mailing: 2000_3
Fast-160 Driver and Receiver masks

T10/00-199R0 Date: 2000/03/27 Author: Bill Ham & Rob   Mailing: 2000_3
                                         Elliott
Proposal for expander requirements, domain validation basic integrity check,
and related target requirements

T10/00-199R1 Date: 2000/05/02 Author: Bill Ham & Rob   Mailing: 2000_3
                                         Elliott
Proposal for expander requirements, domain validation basic integrity check,

and related target requirements

T10/00-199R2 Date: 2000/05/15 Author: Bill Ham & Rob   Mailing: 2000_3
                                         Elliott
Proposal for expander requirements, domain validation basic integrity check,
and related target requirements

T10/00-200R0 Date: 2000/03/28 Author: Wally Bridgewater Mailing: 2000_3
Eye Window Amplitude

T10/00-200R1 Date: 2000/03/28 Author: Wally Bridgewater Mailing: 2000_4
Eye Window Amplitude

T10/00-201R0 Date: 2000/03/28 Author: Wally Bridgewater Mailing: 2000_3
The zero offset problem for receiver equalization

T10/00-201R1 Date: 2000/03/28 Author: Wally Bridgewater Mailing: 2000_4
The zero offset problem for receiver equalization

T10/00-202R0 Date: 2000/04/02 Author: Ralph Weber   Mailing: 2000_3
Assignments for Variable Length CDB Service Action Codes

T10/00-203R0 Date: 2000/04/02 Author: Ralph Weber   Mailing: 2000_3
Describing AEN in the Processor Device Model

T10/00-204R0 Date: 2000/04/27 Author: Weber & Lohmeyer Mailing: 2000_3
Minutes of Parallel SCSI WG - April 26-27, 2000

T10/00-205R0 Date: 2000/05/23 Author: Weber & Lohmeyer Mailing: 2000_3
Minutes of Parallel SCSI WG - May 16, 2000

T10/00-205R1 Date: 2000/06/02 Author: Weber & Lohmeyer Mailing: 2000_4
Minutes of Parallel SCSI WG - May 16, 2000

T10/00-206R0 Date: 2000/05/23 Author: Weber & Lohmeyer Mailing: 2000_3
Minutes of SCSI Commands, Arch., & Protocol WG - May 15&17, 2000

T10/00-207R0 Date: 2000/05/24 Author: Weber & Lohmeyer Mailing: 2000_3
Minutes of T10 Plenary Meeting #37 -- May 18, 2000

T10/00-207R1 Date: 2000/06/02 Author: Weber & Lohmeyer Mailing: 2000_4
Minutes of T10 Plenary Meeting #37 -- May 18, 2000

T10/00-208R0 Date: 2000/04/28 Author: John Lohmeyer   Mailing: 2000_3
ltr to Jennifer T. Garner re call for volunteers to chair T10

T10/00-209R0 Date: 2000/04/28 Author: David Steele   Mailing: 2000_3
Statement of management support for John Lohmeyer as chair of T10

T10/00-210R0 Date: 2000/04/09 Author: Martin Ogbuokiri Mailing: 2000_3
Meeting Announcement - SPIP, SSM, and SPI-4 WGs - June 12-16, 2000

T10/00-211R0 Date: 2000/04/13 Author: Ralph Weber &   Mailing: 2000_3
                                         David Chambliss
Corrections to EXTENDED COPY

T10/00-211R1 Date: 2000/04/22 Author: Ralph Weber &   Mailing: 2000_3
                                         David Chambliss
Corrections to EXTENDED COPY

```
T10/00-211R2  Date: 2000/04/28  Author:  Ralph Weber &    Mailing: 2000_3
                                         David Chambliss
Corrections to EXTENDED COPY

T10/00-212R0  Date: 2000/04/18  Author:  Ralph Weber      Mailing: 2000_3
Beyond Beyond 2TB

T10/00-212R1  Date: 2000/05/18  Author:  Ralph Weber      Mailing: 2000_3
Beyond Beyond 2TB

T10/00-213R0  Date: 2000/04/18  Author:  Ralph Weber      Mailing: 2000_3
SAM-2 Byte Count That's Really Buffer Size

T10/00-213R1  Date: 2000/06/22  Author:  Ralph Weber      Mailing: 2000_4
SAM-2 Byte Count That's Really Buffer Size

T10/00-213R2  Date: 2000/07/12  Author:  Ralph Weber      Mailing: 2000_4
SAM-2 Byte Count That's Really Buffer Size

T10/00-214R0  Date: 2000/04/24  Author:  Mark Evans       Mailing: 2000_3
Details of test set-up used by Quantum for Ultra320 data

T10/00-215R0  Date: 2000/04/24  Author:  Mark Evans       Mailing: 2000_3
Quantum Ultra320 SCSI Test Configurations

T10/00-216R0  Date: 2000/04/05  Author:  Stewart Wyatt    Mailing: 2000_3
Minutes of Joint T10/T11.3 Joint Ad Hoc -- 4/5/2000

T10/00-217R0  Date: 2000/04/11  Author:  Bill Ham         Mailing: 2000_3
Minutes of the SPIP WG meeting (draft) - April 11, 2000

T10/00-217R1  Date: 2000/06/12  Author:  Bill Ham         Mailing: 2000_4
Minutes of the SPIP WG meeting (aprvd) - April 11, 2000

T10/00-218R0  Date: 2000/04/12  Author:  Bill Ham         Mailing: 2000_3
Minutes of the SSM WG meeting (draft) - April 12, 2000

T10/00-218R1  Date: 2000/06/13  Author:  Bill Ham         Mailing: 2000_4
Minutes of the SSM WG meeting (aprvd) - April 12, 2000

T10/00-219R0  Date: 2000/04/17  Author:  Ron Silletti     Mailing: 2000_3
Public Review Comment #1 for NCITS 336 - SCSI Parallel Interface-3

T10/00-220R0  Date: 2000/04/19  Author:  Ralph Weber      Mailing: 2000_3
Review of ISO comments on SPC

T10/00-220R1  Date: 2000/05/19  Author:  Ralph Weber      Mailing: 2000_3
Review of ISO comments on SPC

T10/00-221R0  Date: 2000/05/11  Author:  Ralph Weber      Mailing: 2000_3
Meeting schedule policy document

T10/00-221R1  Date: 2000/06/29  Author:  Ralph Weber &    Mailing: 2000_4
                                         John Lohmeyer
Policy for T10 Plenary Meetings and Accompanying Meeting Weeks

T10/00-221R2  Date: 2000/07/13  Author:  Ralph Weber &    Mailing: 2000_4
                                         John Lohmeyer
```

Policy for T10 Plenary Meetings and Accompanying Meeting Weeks

T10/00-222R0 Date: 2000/04/19 Author: Ralph Weber   Mailing: 2000_3
SPC-3 Schedule

T10/00-223R0 Date: 2000/04/26 Author: Richard Uber   Mailing: 2000_3
Specifying the signal at the receiver when using receiver equalization

T10/00-224R0 Date: 2000/04/26 Author: Richard Uber   Mailing: 2000_3
Validation of Quantum lab setup used for testing Ultra320

T10/00-225R0 Date: 2000/04/26 Author: Richard Uber   Mailing: 2000_3
Transmitter precompensation used with receiver equalization

T10/00-225R1 Date: 2000/05/16 Author: Richard Uber   Mailing: 2000_3
Transmitter precompensation used with receiver equalization

T10/00-226R0 Date: Author: Mailing: Missing
not used

T10/00-227R0 Date: 2000/04/27 Author: Paul Aloisi   Mailing: 2000_3
Calculated signal losses

T10/00-227R1 Date: 2000/05/16 Author: Paul Aloisi   Mailing: 2000_3
Calculated signal losses

T10/00-227R2 Date: 2000/05/16 Author: Paul Aloisi   Mailing: 2000_3
Calculated signal losses

T10/00-227R3 Date: 2000/05/18 Author: Paul Aloisi   Mailing: 2000_3
Calculated signal losses

T10/00-227R4 Date: 2000/06/11 Author: Paul Aloisi   Mailing: 2000_4
Calculated signal losses

T10/00-227R5 Date: 2000/07/11 Author: Paul Aloisi   Mailing: 2000_4
Calculated signal losses

T10/00-227R6 Date: 2000/07/12 Author: Paul Aloisi   Mailing: 2000_4
Calculated signal losses (Excel spreadsheet)

T10/00-227R6 Date: 2000/07/12 Author: Paul Aloisi   Mailing: 2000_4
Calculated signal losses

T10/00-227R7 Date: 2000/08/23 Author: Paul Aloisi   Mailing: 2000_5
Calculated signal losses

T10/00-227R7 Date: 2000/08/23 Author: Paul Aloisi   Mailing: 2000_5
Calculated signal losses (Excel spreadsheet)

T10/00-227R8 Date: 2000/08/25 Author: Paul Aloisi   Mailing: 2000_5
Calculated signal losses

T10/00-227R8 Date: 2000/08/25 Author: Paul Aloisi   Mailing: 2000_5
Calculated signal losses (Excel spreadsheet)

T10/00-227R9 Date: 2000/09/12 Author: Paul Aloisi   Mailing: 2000_5
Calculated signal losses

T10/00-227R9 Date: 2000/09/12 Author: Paul Aloisi   Mailing: 2000_5
Calculated signal losses (Excel spreadsheet)

T10/00-228R0 Date: 2000/04/28 Author: Rob Elliott   Mailing: 2000_3
Obsoleting QAS in SPI-4

T10/00-229R0 Date: 2000/05/03 Author: Charles Binford   Mailing: 2000_3
Task Aborted - SAM changes

T10/00-229R1 Date: 2000/06/28 Author: Charles Binford   Mailing: 2000_4
Task Aborted - SAM changes

T10/00-229R2 Date: 2000/09/13 Author: Charles Binford   Mailing: 2000_5
Task Aborted - SAM changes

T10/00-229R3 Date: 2000/09/13 Author: Charles Binford   Mailing: 2000_5
Task Aborted - SAM changes

T10/00-230R0 Date: 2000/05/04 Author: Bob Snively   Mailing: 2000_3
FCP-2 items that need to be included in FC-FS

T10/00-230R1 Date: 2000/05/10 Author: Bob Snively   Mailing: 2000_3
FCP-2 items that need to be included in FC-FS

T10/00-230R2 Date: 2000/05/26 Author: Bob Snively   Mailing: 2000_4
FCP-2 items that need to be included in FC-FS

T10/00-230R3 Date: 2000/06/30 Author: Bob Snively   Mailing: 2000_4
FCP-2 items that need to be included in FC-FS

T10/00-230R4 Date: 2000/07/16 Author: Bob Snively   Mailing: 2000_4
FCP-2 items that need to be included in FC-FS

T10/00-230R5 Date: 2000/08/31 Author: Bob Snively   Mailing: 2000_5
FCP-2 items that need to be included in FC-FS

T10/00-231R0 Date: 2000/05/08 Author: Rob Elliott   Mailing: 2000_3
SPI-4 training pattern DC signal strengths

T10/00-232R0 Date: 2000/05/15 Author: Bob Snively   Mailing: 2000_3
Asymmetrical SCSI behavior

T10/00-232R1 Date: 2000/06/27 Author: Bob Snively   Mailing: 2000_4
Asymmetrical SCSI behavior

T10/00-232R2 Date: 2000/10/20 Author: Bob Snively   Mailing: 2000_6
Asymmetrical SCSI behavior

T10/00-233R0 Date: 2000/05/12 Author: Rob Elliott   Mailing: 2000_3
Minor SES issues

T10/00-233R1 Date: 2000/05/17 Author: Rob Elliott   Mailing: 2000_3
SES issues: PRODUCT REVISION LEVEL and DESCRIPTOR LENGTH

T10/00-234R0 Date: 2000/05/13 Author: Charles Monia   Mailing: 2000_3
IETF Liaison Report to T10

T10/00-235R0 Date: 2000/05/16 Author: Richard Uber   Mailing: 2000_3
Attenuation Data for Ultra320 SCSI

T10/00-236R0 Date: 2000/05/16 Author: Chas Gimarc   Mailing: 2000_3
Performance impacts of training and eliminating QAS

T10/00-237R0 Date: 2000/05/16 Author: George Penokie   Mailing: 2000_3
Training/QAS Performance Graphs

T10/00-238R0 Date: 2000/05/16 Author: Bill Ham   Mailing: 2000_3
Project Proposal for SCSI Passive Interconnect Performance Technical Report

T10/00-239R0 Date: 2000/05/17 Author: Paul Aloisi   Mailing: 2000_3
SPI-4 Driver - Receiver Assumptions

T10/00-239R1 Date: 2000/07/11 Author: Paul Aloisi   Mailing: 2000_4
SPI-4 - Assumptions for the Receiver and Driver levels

T10/00-239R2 Date: 2000/07/12 Author: Paul Aloisi   Mailing: 2000_4
SPI-4 - Assumptions for the Receiver and Driver levels

T10/00-239R3 Date: 2000/08/23 Author: Paul Aloisi   Mailing: 2000_5
SPI-4 - Assumptions for the Receiver and Driver levels

T10/00-239R4 Date: 2000/08/25 Author: Paul Aloisi   Mailing: 2000_5
SPI-4 - Assumptions for the Receiver and Driver levels

T10/00-239R5 Date: 2000/09/12 Author: Paul Aloisi   Mailing: 2000_5
SPI-4 - Assumptions for the Receiver and Driver levels

T10/00-239R6 Date: 2000/10/16 Author: Paul Aloisi   Mailing: 2000_6
SPI-4 - Assumptions for the Receiver and Driver levels

T10/00-240R0 Date: 2000/05/17 Author: Ed Gardner   Mailing: 2000_3
SVP SAM-2 Mapping

T10/00-241R0 Date: 2000/05/17 Author: David Chambliss   Mailing: 2000_3
Discussion of 00-211r2 Corrections to SCSI EXTENDED COPY

T10/00-242R0 Date: 2000/05/18 Author: Neil Wanamaker   Mailing: 2000_3
T11 Liaison Report for May 2000

T10/00-243R0 Date: 2000/05/17 Author: Bill McFerrin   Mailing: 2000_3
Minutes of MMC3/RMC Working Group - May 16-17, 2000

T10/00-244R0 Date: 2000/05/18 Author: Paul Aloisi   Mailing: 2000_3
STA liaison report for May 2000

T10/00-245R0 Date: 2000/05/22 Author: Stewart Wyatt   Mailing: 2000_3
Minutes of Joint T10/T11.3 Joint Ad Hoc -- 5/15/2000

T10/00-246R0 Date: 2000/06/01 Author: Paul Aloisi   Mailing: 2000_4
Proposed Changes for SPI-4

T10/00-246R1 Date: 2000/07/11 Author: Paul Aloisi   Mailing: 2000_4
Proposed Changes for SPI-4

T10/00-246R2 Date: 2000/07/11 Author: Paul Aloisi   Mailing: 2000_4
Proposed Changes for SPI-4

T10/00-246R3 Date: 2000/08/23 Author: Paul Aloisi   Mailing: 2000_5

Proposed Changes for SPI-4

T10/00-246R4 Date: 2000/08/25 Author: Paul Aloisi   Mailing: 2000_5
Proposed Changes for SPI-4

T10/00-246R5 Date: 2000/08/25 Author: Paul Aloisi   Mailing: 2000_5
Proposed Changes for SPI-4

T10/00-246R6 Date: 2000/09/12 Author: Paul Aloisi   Mailing: 2000_5
Proposed Changes for SPI-4

T10/00-246R7 Date: 2000/09/13 Author: Paul Aloisi   Mailing: 2000_5
Proposed Changes for SPI-4

T10/00-246R8 Date: 2000/10/16 Author: Paul Aloisi   Mailing: 2000_6
Proposed Changes for SPI-4

T10/00-247R0 Date: 2000/06/02 Author: John Lohmeyer   Mailing: 2000_4
T10 response to Public Review Comment #1 on NCITS.336 (SPI-3)

T10/00-248R0 Date: 2000/06/12 Author: Rob Elliott   Mailing: 2000_4
SBC-2 issues

T10/00-248R1 Date: 2000/07/25 Author: Rob Elliott   Mailing: 2000_5
SBC-2 issues

T10/00-248R2 Date: 2000/09/08 Author: Rob Elliott   Mailing: 2000_5
SBC-2 issues

T10/00-249R0 Date: 2000/07/17 Author: Weber & Lohmeyer Mailing: 2000_4
Minutes of Parallel SCSI WG - July 11, 2000

T10/00-250R0 Date: 2000/07/19 Author: Weber & Lohmeyer Mailing: 2000_4
Minutes of Parallel SCSI WG - July 10&12, 2000

T10/00-251R0 Date: 2000/07/19 Author: Weber & Lohmeyer Mailing: 2000_4
Minutes of T10 Plenary Meeting #38 -- July 13, 2000

T10/00-251R1 Date: 2000/07/24 Author: Weber & Lohmeyer Mailing: 2000_4
Minutes of T10 Plenary Meeting #38 -- July 13, 2000

T10/00-251R2 Date: 2000/08/02 Author: Weber & Lohmeyer Mailing: 2000_5
Minutes of T10 Plenary Meeting #38 -- July 13, 2000

T10/00-252R0 Date: 2000/06/12 Author: Rob Elliott   Mailing: 2000_4
QAS without IU in SPI-4

T10/00-252R1 Date: 2000/07/26 Author: Rob Elliott   Mailing: 2000_5
QAS without IU in SPI-4

T10/00-252R2 Date: 2000/09/28 Author: Rob Elliott   Mailing: 2000_6
QAS without IU in SPI-4

T10/00-252R3 Date: 2000/10/31 Author: Rob Elliott   Mailing: 2000_6
QAS without IU in SPI-4

T10/00-253R0 Date: 2000/06/13 Author: Bill Ham   Mailing: 2000_4
Minutes of Passive Interconnect Performance WG (draft) - 6/12-13/00

T10/00-253R1 Date: 2000/08/17 Author: Bill Ham   Mailing: 2000_5
Minutes of Passive Interconnect Performance WG (aprvd) - 6/12-13/00

T10/00-254R0 Date: 2000/06/14 Author: Bill Ham   Mailing: 2000_4
Minutes of SCSI signal modeling WG (draft) - 6/13-14/00

T10/00-254R1 Date: 2000/08/15 Author: Bill Ham   Mailing: 2000_5
Minutes of SCSI signal modeling WG (draft) - 6/13-14/00

T10/00-255R0 Date: 2000/06/15 Author: Bill Ham   Mailing: 2000_4
Minutes of SDV working Group - June 15, 2000

T10/00-256R0 Date: 2000/07/07 Author: Ron Roberts   Mailing: 2000_4
Additional Expander Proposal

T10/00-257R0 Date: 2000/06/29 Author: John Lohmeyer   Mailing: 2000_4
Expander Communication Protocol

T10/00-257R1 Date: 2000/08/14 Author: John Lohmeyer   Mailing: 2000_5
Expander Communication Protocol

T10/00-257R2 Date: 2000/08/21 Author: John Lohmeyer   Mailing: 2000_5
Expander Communication Protocol

T10/00-257R3 Date: 2000/09/11 Author: John Lohmeyer   Mailing: 2000_5
Expander Communication Protocol

T10/00-258R0 Date: 2000/06/16 Author: Stewart Wyatt   Mailing: 2000_4
Minutes of T11.3/T10 Joint Activity WG - June 7, 2000

T10/00-258R1 Date: 2000/07/10 Author: Stewart Wyatt   Mailing: 2000_4
Minutes of T11.3/T10 Joint Activity WG - June 7, 2000

T10/00-259R0 Date: Author: Mailing: Missing
not used

T10/00-260R0 Date: 2000/06/21 Author: Dave Baldwin   Mailing: 2000_4
FCP-2 problem recovering the proper command

T10/00-260R1 Date: 2000/06/30 Author: Dave Baldwin   Mailing: 2000_4
FCP-2 problem recovering the proper command

T10/00-261R0 Date: 2000/06/28 Author: Jim Hafner   Mailing: 2000_4
Discussion of editorial changes to Access Controls, 99-245r9

T10/00-262R0 Date: 2000/06/28 Author: Jim Hafner   Mailing: 2000_4
Suggested changes to OSD model in osd-r01

T10/00-263R0 Date: 2000/06/27 Author: Augusto Panella Mailing: 2000_4
IBIS Connector Modeling Specification

T10/00-264R0 Date: 2000/06/30 Author: Bob Snively   Mailing: 2000_4
Asymmetric target behavior presentation

T10/00-265R0 Date: 2000/06/29 Author: Ed Gardner   Mailing: 2000_4
Multi-port vs. Multi-target SCSI Devices

T10/00-266R0 Date: 2000/06/30 Author: Bob Snively   Mailing: 2000_4
Draft of Annex D for FCP-2, Rev 5

T10/00-266R1 Date: 2000/07/20 Author: Bob Snively   Mailing: 2000_5
Draft of Annex D for FCP-2, Rev 5

T10/00-266R2 Date: 2000/08/04 Author: Bob Snively   Mailing: 2000_5
Draft of Annex D for FCP-2, Rev 5

T10/00-267R0 Date: 2000/08/17 Author: Ralph Weber   Mailing: 2000_5
Response to T10 letter ballot comments on SPC-2

T10/00-267R1 Date: 2000/09/06 Author: Ralph Weber   Mailing: 2000_5
Response to T10 letter ballot comments on SPC-2

T10/00-267R2 Date: 2000/10/14 Author: Ralph Weber   Mailing: 2000_6
Response to T10 letter ballot comments on SPC-2

T10/00-267R3 Date: 2000/10/27 Author: Ralph Weber   Mailing: 2000_6
Response to T10 letter ballot comments on SPC-2

T10/00-268R0 Date: 2000/07/07 Author: George Penokie   Mailing: 2000_4
Defining Targets/Initiators as Ports

T10/00-268R1 Date: 2000/08/07 Author: George Penokie   Mailing: 2000_5
Defining Targets/Initiators as Ports

T10/00-268R2 Date: 2000/10/26 Author: George Penokie   Mailing: 2000_6
Defining Targets/Initiators as Ports

T10/00-269R0 Date: 2000/08/17 Author: Ralph Weber   Mailing: 2000_5
CDB Structure Rewrite

T10/00-269R1 Date: 2000/09/30 Author: Ralph Weber   Mailing: 2000_6
CDB Structure Rewrite

T10/00-269R2 Date: 2000/10/02 Author: Ralph Weber   Mailing: 2000_6
CDB Structure Rewrite

T10/00-270R0 Date: 2000/07/07 Author: Brian Day   Mailing: 2000_4
Enhancing performance by reducing training overhead

T10/00-271R0 Date: 2000/07/11 Author: Bruce Leshay   Mailing: 2000_4
REQ/ACK offsets for Ultra320

T10/00-272R0 Date: 2000/07/11 Author: Bruce Leshay   Mailing: 2000_4
Data Out phase for Ultra320

T10/00-273R0 Date: 2000/07/11 Author: Russ Brown   Mailing: 2000_4
The Effect of Noise on an Ultra320 SCSI System

T10/00-274R0 Date: 2000/07/11 Author: Russ Brown   Mailing: 2000_4
Ultra320 Eye Diagram Data for a System with a Backplane and a Short Cable
Assembly

T10/00-275R0 Date: 2000/07/07 Author: Bob Nixon   Mailing: 2000_4
FCP-2 Recovery Problem

T10/00-276R0 Date: 2000/07/11 Author: Bruce Manildi   Mailing: 2000_4
Amplitude Margins

T10/00-277R0 Date: 2000/07/07 Author: John Masiewicz   Mailing: 2000_4
Proposal to T10 for Separate Packetized and U320 Support

T10/00-278R0 Date: 2000/07/11 Author: Ed Gardner   Mailing: 2000_4
SVP Status and Future Plans

T10/00-278R1 Date: 2000/09/13 Author: Ed Gardner   Mailing: 2000_5
SVP's Relationship to Infiniband(tm)

T10/00-279R0 Date: 2000/07/08 Author: Ed Gardner   Mailing: 2000_4
Large SCSI Device Identifiers

T10/00-280R0 Date: 2000/07/12 Author: Ed Gardner   Mailing: 2000_4
iSCSI Liaison Report

T10/00-281R0 Date: 2000/07/18 Author: Umesh Chandra   Mailing: 2000_4
SCSI Cable Modeling

T10/00-282R0 Date: 2000/07/12 Author: Keith Parker   Mailing: 2000_4
[SSS] SCSI Socket Services status report 2000-07-12

T10/00-283R0 Date: 2000/07/13 Author: Gene Milligan   Mailing: 2000_4
NCITS T10 Standards Development Policy and Procedures

T10/00-283R1 Date: 2000/07/13 Author: Gene Milligan   Mailing: 2000_4
NCITS T10 Standards Development Policy and Procedures

T10/00-284R0 Date: 2000/07/10 Author: Bill Ham   Mailing: 2000_4
Minutes of SDV working Group – July 10, 2000

T10/00-284R1 Date: 2000/08/17 Author: Bill Ham   Mailing: 2000_5
Minutes of SDV working Group (aprvd) – July 10, 2000

T10/00-285R0 Date: 2000/07/11 Author: Bruce Leshay   Mailing: Missing
Flow Control Issues

T10/00-285R1 Date: 2000/07/11 Author: Bruce Leshay   Mailing: 2000_4
Flow Control

T10/00-286R0 Date: 2000/07/10 Author: Gary Robinson   Mailing: 2000_4
T10 liaison report on IETF WG on SCSI over TCP/IP

T10/00-287R0 Date: 2000/07/12 Author: Jim Hafner   Mailing: 2000_4
TransportIDs for Access Controls

T10/00-287R1 Date: 2000/07/20 Author: Jim Hafner   Mailing: 2000_5
TransportIDs for Access Controls

T10/00-288R0 Date: 2000/07/12 Author: Rob Elliott   Mailing: 2000_4
Resolution of SES Amendment 1 (sesar0) letter ballot comments

T10/00-289R0 Date: 2000/07/10 Author: Stewart Wyatt   Mailing: 2000_4
Minutes of Joint T10/T11.3 Meeting – July 10, 2000

T10/00-290R0 Date: 2000/07/13 Author: Neil Wanamaker   Mailing: 2000_4
T11 Liaison Report to T10

T10/00-291R0 Date: 2000/07/13 Author: Gene Milligan   Mailing: 2000_4
ISO/IEC Report 7/2000

T10/00-292R0 Date: 2000/07/13 Author: George Penokie   Mailing: 2000_4
Make PPR Pace_On bit reserved

T10/00-292R1 Date: 2000/07/19 Author: George Penokie   Mailing: 2000_4
Make PPR Pace_On bit reserved

T10/00-292R2 Date: 2000/08/25 Author: George Penokie   Mailing: 2000_5
Make PPR Pace_On bit reserved

T10/00-293R0 Date: 2000/07/13 Author: Paul Aloisi   Mailing: 2000_4
STA Liaison report for July 2000

T10/00-294R0 Date: 2000/07/13 Author: Larry Barnes   Mailing: 2000_4
Meeting Announcement - T10 PIP, SSM, and SDV working groups

T10/00-295R0 Date: 2000/07/13 Author: Dave Anderson   Mailing: 2000_4
Dave Anderson's response to 00-262r0

T10/00-296R0 Date: 2000/07/13 Author: Ralph Weber &   Mailing: 2000_4
                                         Gene Milligan
Minutes of OSD Working Group - July 13, 2000

T10/00-297R0 Date: 2000/07/18 Author: Carl Zeitler   Mailing: 2000_4
Suggested Changes to Draft Annex D, FCP-2 revision 5, T10/00-266r0

T10/00-298R0 Date: 2000/07/19 Author: Bill McFerrin   Mailing: 2000_4
Minutes of MMC3/RMC Working Group - July 11-12, 2000

T10/00-299R0 Date: 2000/07/20 Author: John Lohmeyer   Mailing: 2000_4
Meeting Announcement - Parallel SCSI WG - Aug 24-25, 2000

T10/00-300R0 Date: 2000/08/02 Author: Bob Snively   Mailing: 2000_5
Installation of corrections in FCP-2

T10/00-300R1 Date: 2000/09/07 Author: Bob Snively   Mailing: 2000_5
Installation of corrections in FCP-2

T10/00-300R2 Date: 2000/09/27 Author: Bob Snively   Mailing: 2000_6
Installation of corrections in FCP-2

T10/00-301R0 Date: 2000/08/14 Author: Bill Ham   Mailing: 2000_5
Minutes of Passive Interconnect Performance WG (draft) - 8/14-15/00

T10/00-301R1 Date: 2000/10/10 Author: Bill Ham   Mailing: 2000_6
Minutes of Passive Interconnect Performance WG (aprvd) - 8/14-15/00

T10/00-302R0 Date: 2000/08/16 Author: Bill Ham   Mailing: 2000_5
Minutes of SCSI signal modeling WG (draft) - 8/15-16/00

T10/00-302R1 Date: 2000/10/11 Author: Bill Ham   Mailing: 2000_6
Minutes of SCSI signal modeling WG (aprvd) - 8/15-16/00

T10/00-303R0 Date: 2000/08/17 Author: Bill Ham   Mailing: 2000_5
Minutes of SDV working Group - August 17, 2000

T10/00-304R0 Date: 2000/08/28 Author: Weber & Lohmeyer Mailing: 2000_5
Minutes of Parallel SCSI WG - August 24-25, 2000

```
T10/00-305R0  Date: 2000/09/11  Author:  Bill Ham        Mailing: 2000_5
Minutes of SDV working Group - September 11, 2000

T10/00-306R0  Date: 2000/09/19  Author:  Weber & Lohmeyer  Mailing: 2000_5
Minutes of Parallel SCSI WG - September 12, 2000

T10/00-306R1  Date: 2000/09/21  Author:  Weber & Lohmeyer  Mailing: 2000_5
Minutes of Parallel SCSI WG - September 12, 2000

T10/00-306R2  Date: 2000/09/25  Author:  Weber & Lohmeyer  Mailing: 2000_5
Minutes of Parallel SCSI WG - September 12, 2000

T10/00-307R0  Date: 2000/09/20  Author:  Weber & Lohmeyer  Mailing: 2000_5
Minutes of SCSI CAP WG - September 11&13, 2000

T10/00-308R0  Date: 2000/09/20  Author:  Weber & Lohmeyer  Mailing: 2000_5
Minutes of T10 Plenary Meeting #39 -- September 14, 2000

T10/00-308R1  Date: 2000/09/25  Author:  Weber & Lohmeyer  Mailing: 2000_5
Minutes of T10 Plenary Meeting #39 -- September 14, 2000

T10/00-309R0  Date: 2000/08/03  Author:  George Penokie    Mailing: 2000_5
Bidirectional data transfers in SAM-2

T10/00-309R1  Date: 2000/08/04  Author:  George Penokie    Mailing: 2000_5
Bidirectional data transfers in SAM-2

T10/00-309R2  Date: 2000/09/12  Author:  George Penokie    Mailing: 2000_5
Bidirectional data transfers in SAM-2

T10/00-310R0  Date: 2000/08/02  Author:  Don Woelz         Mailing: 2000_5
Minutes of T11.1 HIPPI Ad Hoc (includes SST) - June 6-7, 2000

T10/00-311R0  Date: 2000/08/03  Author:  Mark Evans &      Mailing: 2000_5
                                         Bruce Leshay
Assertion handshaking protocol for Ultra320 SCSI

T10/00-311R1  Date: 2000/08/24  Author:  Mark Evans &      Mailing: 2000_5
                                         Bruce Leshay
Assertion handshaking protocol for Ultra320 SCSI

T10/00-312R0  Date: 2000/08/21  Author:  Barry, Preslan,   Mailing: 2000_5
                                         O'Keefe, Johnsen,
                                          Wayda, and
                                         Alting
SCSI Device Memory Export Protocol

T10/00-313R0  Date: 2000/08/14  Author:  Matt Wakeley      Mailing: 2000_5
FCP-2 Annex-D, new error recovery proposal

T10/00-314R0  Date: 2000/08/11  Author:  Rob Elliott       Mailing: 2000_5
Bidirectional data transfers in SPI-4

T10/00-314R1  Date: 2000/08/23  Author:  Rob Elliott       Mailing: 2000_5
Bidirectional data transfers in SPI-4

T10/00-314R2  Date: 2000/09/28  Author:  Rob Elliott       Mailing: 2000_6
Bidirectional data transfers in SPI-4
```

T10/00-314R3 Date: 2000/11/01 Author: Rob Elliott   Mailing: 2000_6
Bidirectional data transfers in SPI-4

T10/00-315R0 Date: 2000/08/09 Author: Rob Elliott   Mailing: 2000_5
Bidirectional XDWRITEREAD command for SBC-2

T10/00-315R1 Date: 2000/09/28 Author: Rob Elliott   Mailing: 2000_6
Bidirectional XDWRITEREAD command for SBC-2

T10/00-316R0 Date: 2000/08/09 Author: Charles Binford   Mailing: 2000_5
Minutes of Joint T10/T11.3 Meeting - August 9, 2000

T10/00-317R0 Date: 2000/09/16 Author: Ralph Weber   Mailing: 2000_5
Changes Made During SAM-2 rev 14 Preparation

T10/00-318R0 Date: 2000/08/25 Author: Rob Basham   Mailing: 2000_5
Explicit state change proposal for SSC-2

T10/00-318R1 Date: 2000/10/04 Author: Rob Basham   Mailing: 2000_6
Explicit state change proposal for SSC-2

T10/00-319R0 Date: 2000/08/24 Author: Richard Uber   Mailing: 2000_5
LVD Driver Balance for Ultra320 SCSI

T10/00-320R0 Date: 2000/08/18 Author: Richard Moore   Mailing: 2000_5
Vn for OR-Tied Signals

T10/00-320R1 Date: 2000/08/18 Author: Richard Moore   Mailing: 2000_5
Vn for OR-Tied Signals

T10/00-321R0 Date: 2000/08/18 Author: Richard Moore   Mailing: 2000_5
Disabling Precompensation

T10/00-321R1 Date: 2000/08/18 Author: Richard Moore   Mailing: 2000_5
Disabling Precompensation

T10/00-322R0 Date: 2000/08/18 Author: Richard Moore   Mailing: 2000_5
SPI-4 Clarifications

T10/00-322R1 Date: 2000/08/18 Author: Richard Moore   Mailing: 2000_5
SPI-4 Clarifications

T10/00-322R2 Date: 2000/09/13 Author: Richard Moore   Mailing: 2000_5
SPI-4 Clarifications

T10/00-323R0 Date: 2000/08/22 Author: Gene Milligan   Mailing: 2000_5
Proposal for revision of the timing tables and definitions in SPI-4

T10/00-323R1 Date: 2000/08/24 Author: Gene Milligan   Mailing: 2000_5
Proposal for revision of the timing tables and definitions in SPI-4

T10/00-323R2 Date: 2000/08/26 Author: Gene Milligan   Mailing: 2000_5
Proposal for revision of the timing tables and definitions in SPI-4

T10/00-323R2 Date: 2000/08/26 Author: Gene Milligan   Mailing: 2000_5
Excel spreadsheet used to prepare T10/00-323r2

T10/00-323R3 Date: 2000/09/06 Author: Gene Milligan   Mailing: 2000_5
Proposal for revision of the timing tables and definitions in SPI-4

```
T10/00-323R4  Date: 2000/09/12  Author:  Gene Milligan     Mailing: 2000_5
Proposal for revision of the timing tables and definitions in SPI-4

T10/00-324R0  Date: 2000/08/22  Author:  George Penokie    Mailing: 2000_5
Getting training started in SPI-4

T10/00-324R1  Date: 2000/08/30  Author:  George Penokie    Mailing: 2000_5
Getting training started in SPI-4

T10/00-324R2  Date: 2000/09/07  Author:  George Penokie    Mailing: 2000_5
Getting training started in SPI-4

T10/00-324R3  Date: 2000/09/12  Author:  George Penokie    Mailing: 2000_5
Getting training started in SPI-4

T10/00-325R0  Date: 2000/08/23  Author:  Bill Galloway     Mailing: 2000_5
Vendor Unique IU type

T10/00-326R0  Date: 2000/08/23  Author:  Bill Galloway     Mailing: 2000_5
Packetized streaming clarification

T10/00-326R1  Date: 2000/08/28  Author:  Bill Galloway     Mailing: 2000_5
Packetized streaming clarification

T10/00-327R0  Date: 2000/08/23  Author:  Larry Barnes      Mailing: 2000_5
Effects of Periodic Structures on Transmission Lines

T10/00-327R1  Date: 2000/08/28  Author:  Larry Barnes      Mailing: 2000_5
Effects of Periodic Structures on Transmission Lines

T10/00-328R0  Date: 2000/08/29  Author:  Eric Anderson     Mailing: 2000_5
Enhancing SBP-2 Performance

T10/00-329R0  Date: 2000/09/15  Author:  Rob Haydt         Mailing: 2000_5
DMA Architecture for InfiniBand (tm)

T10/00-330R0  Date: 2000/09/15  Author:  Peter Johansson   Mailing: 2000_5
SBP-2 in a bridged environment

T10/00-331R0  Date: 2000/08/24  Author:  Richard Uber      Mailing: 2000_5
Losses on LVD Buses

T10/00-332R0  Date: 2000/08/24  Author:  Bill Ham          Mailing: 2000_5
Receiver Response Requirements

T10/00-332R1  Date: 2000/09/12  Author:  Bill Ham          Mailing: 2000_5
Receiver Response Requirements

T10/00-332R2  Date: 2000/10/31  Author:  Bill Ham          Mailing: 2000_6
Proposal for receiver 'bandwidth' specifications

T10/00-333R0  Date: 2000/09/14  Author:  Gene Milligan     Mailing: 2000_5
Standard is a functional description

T10/00-334R0  Date: 2000/08/28  Author:  Umesh Chandra     Mailing: 2000_5
Meeting announcement - SSM and PIP WG - October 10-12, 2000

T10/00-335R0  Date: 2000/08/30  Author:  George Penokie    Mailing: 2000_5
```

SPI-4 IU Handling Clean-up

T10/00-335R1 Date: 2000/09/12 Author: George Penokie   Mailing: 2000_5
SPI-4 IU Handling Clean-up

T10/00-336R0 Date: 2000/08/30 Author: George Penokie   Mailing: 2000_5
Paced information unit timing description

T10/00-337R0 Date: 2000/09/01 Author: Rob Elliott   Mailing: 2000_5
PPR/MESSAGE REJECT implied agreement

T10/00-337R1 Date: 2000/09/13 Author: Rob Elliott   Mailing: 2000_6
PPR/MESSAGE REJECT implied agreement

T10/00-338R0 Date: 2000/09/01 Author: George Penokie   Mailing: 2000_5
New disc type field values for MMC-3

T10/00-339R0 Date: 2000/09/07 Author: Gregory Vaupotic Mailing: 2000_5
A Wide-Band Balun Test Fixture Suitable for SCSI Measurements

T10/00-340R0 Date: 2000/09/06 Author: Rob Elliott   Mailing: 2000_5
SAM-2 ASCQ references in section 5.4

T10/00-340R1 Date: 2000/09/28 Author: Rob Elliott   Mailing: 2000_6
SAM-2 ASCQ references in section 5.4

T10/00-341R0 Date: 2000/09/21 Author: John Lohmeyer   Mailing: 2000_5
T10 Annual Report for 2000

T10/00-342R0 Date: 2000/09/07 Author: Jim Coomes   Mailing: 2000_5
Clearing Effects of SCSI Initiators on mode page values

T10/00-343R0 Date: 2000/09/08 Author: Bill Galloway   Mailing: 2000_5
Timing for ATN and P_CRCA in SPI-4

T10/00-343R1 Date: 2000/09/11 Author: Bill Galloway   Mailing: 2000_5
Timing for ATN and P_CRCA in SPI-4

T10/00-343R2 Date: 2000/09/11 Author: Bill Galloway   Mailing: 2000_5
Timing for ATN and P_CRCA in SPI-4

T10/00-344R0 Date: 2000/09/13 Author: Dave Peterson   Mailing: 2000_5
Identifying a 3rd Party Copy Management Device/LUN

T10/00-345R0 Date: 2000/09/11 Author: Dave Peterson   Mailing: 2000_6
Command Reference Number (CRN) into SAM-2

T10/00-345R1 Date: 2000/09/11 Author: Dave Peterson   Mailing: 2000_6
Command Reference Number (CRN) into SAM-2

T10/00-346R0 Date: 2000/09/12 Author: Mark Evans   Mailing: 2000_5
Ultra320 First Pulse Noise Margin

T10/00-347R0 Date: 2000/09/12 Author: Richard Uber   Mailing: 2000_5
SPI-4 Spec Proposal for Ultra320

T10/00-348R0 Date: 2000/09/12 Author: Bruce Manildi   Mailing: 2000_5
First Pulse and Attenuation Data

```
T10/00-349R0  Date: 2000/09/12  Author:  Bruce Manildi    Mailing: 2000_5
Attenuation Data for Fast-160 (Ultra320) SCSI

T10/00-350R0  Date: 2000/09/12  Author:  Bruce Manildi    Mailing: 2000_5
Worst Case Signal Amplitude Calculations Spreadsheet

T10/00-351R0  Date: 2000/09/12  Author:  Bruce Manildi    Mailing: 2000_5
A Comparison of Pre-Compensation and AAF

T10/00-352R0  Date: 2000/09/12  Author:  Larry Barnes     Mailing: 2000_5
Periodic Structures

T10/00-353R0  Date: 2000/09/12  Author:  Gene Milligan    Mailing: 2000_5
Proposal for revised setup and hold figures to be included in SPI-4

T10/00-353R1  Date: 2000/09/12  Author:  Gene Milligan    Mailing: 2000_5
Proposal for revised setup and hold figures to be included in SPI-4

T10/00-354R0  Date: 2000/09/13  Author:  Ed Gardner       Mailing: 2000_5
64-bit Task Tags or Host Context Fields in SVP

T10/00-354R1  Date: 2000/11/01  Author:  Ed Gardner       Mailing: 2000_6
64-bit Task Tags or Host Context Fields in SVP

T10/00-354R2  Date: 2000/11/03  Author:  Ed Gardner       Mailing: 2000_6
64-bit Task Tags or Host Context Fields in SVP

T10/00-355R0  Date: 2000/09/13  Author:  Ed Gardner       Mailing: 2000_5
Reporting Supported Request Types in SVP

T10/00-356R0  Date: 2000/09/13  Author:  Ed Gardner       Mailing: 2000_5
Mandating Large LBA Commands in SBC-2

T10/00-357R0  Date: 2000/09/13  Author:  Ed Gardner       Mailing: 2000_5
Identifying Devices

T10/00-357R1  Date: 2000/11/01  Author:  Ed Gardner       Mailing: 2000_6
Identifying Devices

T10/00-358R0  Date: 2000/09/13  Author:  Keith Parker     Mailing: 2000_5
[SSS] SCSI Socket Services Status Report - 2000/09/13

T10/00-359R0  Date: 2000/09/13  Author:  Ed Gardner       Mailing: 2000_5
Unit Attention Issue

T10/00-360R0  Date: 2000/09/13  Author:  Jim Wayda        Mailing: 2000_5
SCSI Device Memory Export Protocol (DMEP) T10 Presentation

T10/00-361R0  Date: 2000/09/04  Author:  Bill McFerrin    Mailing: 2000_5
Mount Fuji Version 5, Draft 0.9

T10/00-362R0  Date: 2000/09/14  Author:  Bill McFerrin    Mailing: 2000_5
Minutes of MMC WG - September 13, 2000

T10/00-363R0  Date: 2000/09/14  Author:  Bill McFerrin    Mailing: 2000_5
Double Density CD Proposal (Sony)

T10/00-363R1  Date: 2000/09/14  Author:  Bill McFerrin    Mailing: 2000_5
Double Density CD Proposal (Sony)
```

T10/00-364R0 Date: 2000/09/13 Author: Bill McFerrin   Mailing: 2000_5
Response to T10/00-338r0, New disc type field values for MMC-3

T10/00-365R0 Date: 2000/08/08 Author: Don Woelz   Mailing: 2000_5
Minutes of T11.1 HIPPI Ad Hoc August 8-9, 2000 (includes SST in 9.0)

T10/00-366R0 Date: 2000/09/14 Author: Bill Ham   Mailing: 2000_5
Presentation opposing incorporation of 00-246r7 into SPI-4

T10/00-367R0 Date: 2000/09/14 Author: Paul Aloisi   Mailing: 2000_5
STA Liaison Report - September 14, 2000

T10/00-368R0 Date: 2000/09/20 Author: Ralph Weber and Mailing: 2000_5
                                         Gene Milligan
Minutes of OSD Working Group - September 14, 2000

T10/00-369R0 Date: 2000/10/17 Author: Ralph Weber   Mailing: 2000_6
Extended Copy issues in SPC-2 letter ballot

T10/00-370R0 Date: 2000/09/15 Author: Peter Johansson Mailing: 2000_5
Copyright clearances

T10/00-371R0 Date: 2000/09/19 Author: Peter Johansson Mailing: 2000_5
SBP-2 study group

T10/00-372R0 Date: 2000/09/14 Author: Gene Milligan   Mailing: 2000_5
ISO/IEC Report 9/2000

T10/00-373R0 Date: 2000/11/07 Author: Weber & Lohmeyer Mailing: 2000_6
Minutes of Parallel SCSI WG - October 31, 2000

T10/00-374R0 Date: 2000/11/07 Author: Weber & Lohmeyer Mailing: 2000_6
Minutes of SCSI CAP WG - November 1, 2000

T10/00-375R0 Date: 2000/09/21 Author: Weber & Lohmeyer Mailing: Missing
Minutes of T10 Plenary Meeting #40 -- November 2, 2000

T10/00-376R0 Date: 2000/10/30 Author: Bill Ham   Mailing: 2000_6
Minutes of SDV working Group - October 30, 2000

T10/00-377R0 Date: 2000/09/26 Author: Rob Elliott and Mailing: 2000_6
                                         Carl Zeitler
Bidirectional data transfers in FCP-2

T10/00-377R1 Date: 2000/10/17 Author: Rob Elliott and Mailing: 2000_6
                                         Carl Zeitler
Bidirectional data transfers in FCP-2

T10/00-378R0 Date: 2000/10/10 Author: George Penokie   Mailing: 2000_6
Proposed content for SPI-4 rev 1

T10/00-379R0 Date: 2000/10/10 Author: Bill Ham   Mailing: 2000_6
Minutes of PIP Working Group - October 10-11, 2000 (draft)

T10/00-380R0 Date: 2000/10/12 Author: Bill Ham   Mailing: 2000_6
Minutes of SSM Working Group - October 11-12, 2000 (draft)

T10/00-381R0 Date: 2000/11/01 Author: Jim Hafner   Mailing: 2000_6

Three minor modifications to Access Controls in SPC-3

T10/00-382R0 Date: 2000/10/12 Author: Paul Aloisi   Mailing:
Calculated signal losses (Excel spreadsheet)

T10/00-382R0 Date: 2000/10/12 Author: Paul Aloisi   Mailing: 2000_6
Calculated signal losses

T10/00-382R1 Date: 2000/11/01 Author: Paul Aloisi   Mailing:
Calculated signal losses (Excel spreadsheet)

T10/00-382R1 Date: 2000/11/01 Author: Paul Aloisi   Mailing: 2000_6
Calculated signal losses

T10/00-383R0 Date: 2000/10/12 Author: Bob Nixon   Mailing: 2000_6
Minutes of Joint T10/T11.3 Meeting - October 4, 2000

T10/00-384R0 Date: 2000/10/13 Author: Sriram Srinivasan Mailing: 2000_6
Proposed changes to SPI IU exception handling

T10/00-384R1 Date: 2000/10/17 Author: Sriram Srinivasan Mailing: 2000_6
Proposed changes to SPI IU exception handling

T10/00-385R0 Date: 2000/10/13 Author: Bruce Manildi   Mailing: Missing
doc

T10/00-386R0 Date: 2000/08/14 Author: Umesh Chandra   Mailing: 2000_6
Cable Attenuation Testing

T10/00-387R0 Date: 2000/10/13 Author: Umesh Chandra   Mailing: Missing
doc

T10/00-388R0 Date: 2000/10/13 Author: Peter Johansson   Mailing: 2000_6
Project Proposal for Serial Bus Protocol - 3 (SBP-3)

T10/00-389R0 Date: 2000/10/15 Author: Gene Milligan   Mailing: 2000_6
Proposal to replace the TBDs for Fast 160 in SPI-4 and to winnow options

T10/00-389R1 Date: 2000/10/31 Author: Gene Milligan   Mailing: 2000_6
Proposal to replace the TBDs for Fast 160 in SPI-4 and to winnow options

T10/00-390R0 Date: 2000/10/23 Author: Ed Gardner   Mailing: 2000_6
Renaming SVP

T10/00-391R0 Date: 2000/10/25 Author: Rob Elliott   Mailing: 2000_6
Controlling Targets with ECP

T10/00-392R0 Date: 2000/10/25 Author: Rob Elliott   Mailing: 2000_6
Reporting deskew values with ECP

T10/00-392R1 Date: 2000/10/31 Author: Rob Elliott   Mailing: 2000_6
Reporting saved training configuration values

T10/00-393R0 Date: 2000/10/25 Author: Rob Elliott   Mailing: 2000_6
Reporting AAF values with ECP

T10/00-394R0 Date: 2000/10/20 Author: John Lohmeyer   Mailing: 2000_6
NCITS Report - October 2000

T10/00-395R0 Date: 2000/10/25 Author: Rob Elliott   Mailing: 2000_6
Increased defect list lengths for SBC-2

T10/00-396R0 Date: 2000/10/25 Author: Rob Elliott   Mailing: 2000_6
Mode pages equivalents for ECP commands

T10/00-396R1 Date: 2000/10/30 Author: Rob Elliott   Mailing: 2000_6
Mode pages equivalents for ECP commands

T10/00-396R2 Date: 2000/11/01 Author: Rob Elliott   Mailing: 2000_6
Mode pages equivalents for ECP commands

T10/00-397R0 Date: 2000/10/25 Author: Rob Elliott   Mailing: 2000_6
Reporting currently negotiated settings

T10/00-397R1 Date: 2000/10/31 Author: Rob Elliott   Mailing: 2000_6
Reporting currently negotiated settings

T10/00-398R0 Date: 2000/10/26 Author: Dave Peterson   Mailing: 2000_6
EXTENDED COPY: URI target descriptor

T10/00-398R1 Date: 2000/11/01 Author: Dave Peterson   Mailing: 2000_6
EXTENDED COPY: IPv4 target descriptor

T10/00-398R2 Date: 2000/11/02 Author: Dave Peterson   Mailing: 2000_6
EXTENDED COPY: IPv4 target descriptor

T10/00-398R3 Date: 2000/11/06 Author: Dave Peterson   Mailing: 2000_6
EXTENDED COPY: IPv4 target descriptor

T10/00-399R0 Date: 2000/10/31 Author: Russ Brown   Mailing: 2000_6
Proposal for Ultra320 SCSI timing skew specification for SPI-4

T10/00-400R0 Date: 2000/10/31 Author: Russ Brown   Mailing: 2000_6
Proposal for Ultra320 AAF receiver input signal specification for SPI-4

T10/00-401R0 Date: 2000/10/29 Author: Bill Galloway   Mailing: 2000_6
ATN Setup Correction

T10/00-402R0 Date: 2000/10/29 Author: Bill Galloway   Mailing: 2000_6
QAS Signal Correction

T10/00-403R0 Date: 2000/10/29 Author: Bill Galloway   Mailing: 2000_6
Task Status after PPR

T10/00-404R0 Date: 2000/11/02 Author: Bill Ham   Mailing: 2000_6
Interoperability points and concatenated constructions

T10/00-405R0 Date: 2000/10/27 Author: Paul Suhler   Mailing: 2000_6
Target Handling of Out-of-Order

T10/00-406R0 Date: 2000/10/31 Author: John Masiewicz   Mailing: 2000_6
SCSI Signal & Cable Analysis Using Actual U320 Target and Initiator Silicon

T10/00-407R0 Date: 2000/11/01 Author: Ralph Weber   Mailing: Missing
Results of November SPC-2 letter ballot review meeting

T10/00-408R0 Date: 2000/10/31 Author: Russ Brown   Mailing: 2000_6
Discussion of Eye Mask Proposal for Ultra320 SCSI with AAF (00-400r0)

T10/00-409R0 Date: 2000/10/31 Author: Mark Evans   Mailing: 2000_6
Update on Quantum's Adjustable Active Filter for Ultra320 SCSI

T10/00-410R0 Date: 2000/11/01 Author: Ed Gardner   Mailing: Missing
Scatter-Gather and Bidirectional transfers for SVP

T10/00-411R0 Date: 2000/11/01 Author: Bob Nixon   Mailing: 2000_6
Minutes of Joint T10/T11.3 WG – October 30, 2000

T10/00-412R0 Date: 2000/10/30 Author: Bob Snively   Mailing: 2000_6
Minutes of SSC-2 WG – October 30, 2000

T10/00-413R0 Date: 2000/11/01 Author: Rob Elliott   Mailing: 2000_6
Comments on 00-232r2 Asymmetric SCSI behavior

T10/00-414R0 Date: 2000/11/02 Author: Bill Galloway   Mailing: Missing
Retain training information correction

T10/00-415R0 Date: 2000/11/02 Author: Gene Milligan   Mailing: 2000_6
ISO/IEC report for November 2000

T10/00-416R0 Date: 2000/11/02 Author: Bill McFerrin   Mailing: Missing
Minutes of MMC WG – October 30 – November 1, 2000

T10/00-417R0 Date: 2000/11/02 Author: Bill McFerrin   Mailing: Missing
DVD+RW Command Set Proposal

T10/00-418R0 Date: 2000/11/02 Author: Bill McFerrin   Mailing: Missing
CD-RW W/Defect Mgt. Command Set Proposal (a.k.a, Mount Rainier)

T10/00-419R0 Date: 2000/11/02 Author: Neil Wanamaker   Mailing: 2000_6
T11 Liaison Report to T10

T10/00-420R0 Date: 2000/11/02 Author: Paul Aloisi   Mailing: 2000_6
Report on SSM for November 2000

T10/00-421R0 Date: 2000/11/02 Author: Paul Aloisi   Mailing: 2000_6
STA Liaison Report – November 2, 2000

T10/00-422R0 Date: 2000/11/06 Author: Ralph Weber   Mailing: Missing
Suggestions for T10 Style Guide

T10/00-423R0 Date: 2000/11/05 Author: Rob Elliott   Mailing: 2000_6
FCP-2 Bidirectional command support annex