

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

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Reply to: John Lohmeyer

To: T10 Membership
From: Ralph Weber & John Lohmeyer
Subject: Parallel SCSI Working Group Meeting -- November 6, 2001
Seaside, CA

Agenda

1. Opening Remarks
2. Approval of Agenda
3. Attendance and Membership
4. SPI-4 Topics
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 - 4.2 Report transfer capabilities port control sub-mode page for SPI-4 (01-290) [Evans]
5. SPI-5 Topics
 - 5.1 Periodic structures on SCSI buses (00-352) [Barnes]
 - 5.2 SPI-5 Programmable Termination (01-270) [Aloisi]
 - 5.3 Report transfer capabilities port control sub-mode page for SPI-5 (01-290) [Evans]
6. Old Business
 - 6.1 Project Proposal for SPI-6 (01-145) [Lohmeyer]
7. New Business
8. Review of Recommendations to the Plenary
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Results of Meeting

1. Opening Remarks

John Lohmeyer, the T10 Chair, called the meeting to order at 9:00 a.m., Tuesday, November 6, 2001. He thanked Ron Roberts and Sondra Heiser of Adaptec for hosting the meeting.

As is customary, the people attending introduced themselves and a copy of the attendance list was circulated.

2. Approval of Agenda

The draft agenda was approved with the following changes:

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

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

none.

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NCITS Secretariat, Information Technology Industry Council (ITI)
1250 Eye Street NW, Suite 200, Washington, DC 20005-3922
Email: ncits@itic.org Telephone: 202-737-8888 FAX: 202-638-4922

3. Attendance and Membership

Attendance at working group meetings does not count toward minimum attendance requirements for T10 membership. Working group meetings are open to any person or organization directly and materially affected by T10's scope of work. The following people attended the meeting:

Name	S	Organization	Electronic Mail Address
Mr. Ron Roberts	P	Adaptec, Inc.	Ron_Roberts@adaptec.com
Mr. Vince Bastiani	A	Bass Technology Consulting	bass.tech@gte.net
Mr. Bill Galloway	P	BREA Technologies, Inc.	billg@breatech.com
Mr. Robert C. Elliott	P	Compaq Computer Corp.	Robert.Elliott@compaq.com
Mr. Titkwan Hui	P	Dallas Semiconductor	tk.hui@dalsemi.com
Mr. James A. Lott, Jr.	A	Dallas Semiconductor	jim.lott@dalsemi.com
Mr. Ralph O. Weber	P	ENDL Texas	roweber@acm.org
Mr. Friedhelm Schmidt	V	eXtend GmbH	fschmidt@extend.de
Mr. Eugene Lew	P	Fujitsu	elew@fcpa.fujitsu.com
Mr. Nathan Hastad	P	General Dynamics	nathan.j.hastad@gd-is.com
Mr. George O. Penokie	P	IBM / Tivoli Systems	gop@us.ibm.com
Mr. John Lohmeyer	P	LSI Logic Corp.	lohmeier@t10.org
Mr. William Petty	A	LSI Logic Corp.	william.petty@lsil.com
Mr. Larry Barnes	V	LSI Logic Corp.	larry.barnes@lsil.com
Mr. Travis Bradfield	V	LSI Logic Corp.	travis.bradfield@lsil.com
Mr. Brian Day	V	LSI Logic Corp.	brian.day@lsil.com
Mr. Dave Gissel	V	LSI Logic Corp.	david.gissel@lsil.com
Mr. Himmeler Themistocle	A#	Madison Cable Corp.	hthemistocle@ madisoncable.com
Mr. Mark Evans	P	Maxtor Corp.	mark_evans@maxtor.com
Mr. Joe Llorens	AV	Methode Electronics	jlllorens@methode.com
Mr. Richard Moore	A#	QLogic Corp.	richard.moore@qlogic.com
Mr. Henry Kuo	V	QLogic Corp.	henry.kuo@qlogic.com
Mr. Gerald Houlder	P	Seagate Technology	gerry_houlder@seagate.com
Mr. A. Bruce Manildi	A	Seagate Technology	bruce_manildi@seagate.com
Mr. Paul Sweazey	AV	Seagate Technology	sweazey@cdg.stsv. seagate.com
Mr. Paul D. Aloisi	P	Texas Instruments	Paul_Aloisi@ti.com
Mr. Donald R. Getty	A	Texas Instruments	donald_getty@ti.com
Mr. Ron Mathews	AV	UNISYS Corporation	ronald.mathews@unisys.com

28 People Present

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

4. SPI-4 Topics

4.1 Resolution of SPI-4 Letter Ballot Comments [Penokie]

John Lohmeyer reviewed the results of the SPI-4 letter ballot (01-297r1). The ballot passed on a vote of 40:2:3:1=46.

George Penokie reviewed the letter ballot comments resolutions up to Clause 10 and then reviewed all the comments from Maxtor and QLogic. George indicated that the letter ballot resolution work will be completed at the January meeting.

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

After a brief discussion, Mark Evans moved that 01-290r1 (r0 as revised) be recommended for inclusion in SPI-4. Bill Galloway seconded the motion. The group requested that the proposal clearly state that values in the proposed sub-mode page are not changeable via a MODE SELECT command and Mark agreed to add that change in r1. Additional changes were required regarding precompensation preferences. Mark also agreed to make this change once the details were ironed out. The motion passed on a vote of 10:0:3.

5. SPI-5 Topics

5.1 Periodic structures on SCSI buses (00-352) [Barnes]

Larry Barnes asked that discussion of this topic be deferred to the next meeting.

5.2 SPI-5 Programmable Termination (01-270) [Aloisi]

Paul Aloisi presented 01-270r0 a proposal to increase the flexibility of terminator configuration in SPI-5. The group discussed the proposal and suggested that the terminator electrical changes were agreeable but the terminator control needed much more discussion. Paul agreed to split the proposal in two parts and bring the revised proposals to the next meeting.

5.3 Report transfer capabilities port control sub-mode page for SPI-5 (01-290) [Evans]

It was requested that this topic be considered as item 4.2.

6. Old Business

6.1 Project Proposal for SPI-6 (01-145) [Lohmeyer]

John Lohmeyer asked that this item be deferred to the January meeting.

7. New Business

No new business was brought before this meeting.

8. Review of Recommendations to the Plenary

Ralph Weber noted that the following recommendations have been made to the T10 plenary:

Report transfer capabilities port control sub-mode page for SPI-4 (01-290r1) [Evans] 10:0:3

9. Meeting Schedule

The next meeting of the Parallel SCSI Working Group will be Tuesday January 15, 2002 commencing at 9:00 a.m. in Houston, TX at the Houston Marriott North at Greenspoint (281-875-4000).

10. Adjournment

The meeting was adjourned at 6:00 p.m. on Tuesday, November 6, 2001.