Accredited Standards Committee
X3, Information Processing Systems
Doc. No.: X3T10/96-113r0
Date: Jan 09, 1996
Project: 1047D
Ref. Doc.:
Reply to: G. Penokie

To: Membership of X3T10

From: George Penokie

Subject: Minutes of X3T10 SCC Working Group Meeting -January 09, 1996

AGENDA

1. Opening Remarks
2. Attendance and Membership
3. Approval of Agenda
4. Report on status of the SCC standard
5. Discussion of SCSI-3 fault tolerant controller configurations proposal
6. Action Items
7. Meeting Schedule
8. Adjournment

Results of Meeting

1.   Opening Remarks

George Penokie convened the meeting at 9:00 am, Tuesday, January 09, 1996.
He thanked Jim MaGrath of Quantum for hosting the meeting.

This is a joint meeting of the X3T10 SCSI Controller Commands working group
and the RAB Host Interface working group. The purpose of the group is to
deal with interface issues related to using RAIDs. The study group will
assess the issues and then formulate a strategy for dealing with them.

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

It was stated that the meeting had been authorized by X3T10 and would be
conducted under the X3 rules. Working group meetings take no final
actions, but prepare recommendations for approval by the X3T10 task group.
The voting rules for the meeting are those of the parent committee, X3T10.
These rules are: one vote per company; and any participating company
member may vote.

The minutes of this meeting will be posted to the SCSI BBS and the SCSI
Reflector and will be included in the next committee mailing.

2.   Attendance and Membership

Attendance at working group meetings does not count toward minimum
attendance requirements for X3T10 membership. Working group meetings are

open to any person or company to attend and to express their opinion on the subjects being discussed.

RAID Study Group Meeting Attendees

Attendee	Company	Email Address
Tom Battle	Adaptec	tbattle@corp.adaptec.com
A. Taylor	Adaptec	ataylor@corp.adaptec.com
Bob Fish	Amdahl	
Ed Haske	CMD	
Steve Sicola	DEC	
Paul Massiglia	DEC	massiglia@genrd.enet.dec.com
Gary Albert	Fujitsu	galbert@intellistor.com
Nancy Cheng	Hitachi	m-cheng@hitachi.com
Bill Hutchinson	HP	hutch@boi.hp.com
George Penokie	IBM	gop@rchvmp3.vnet.ibm.com
Dan Strevey	Intellistor/Fujitsu	dstrevey@intellistor.com
Wayne Kosters	I-Tech	wakosters@i-tech.com
Corky Ball	JMR Electronics	
Rick Wagner	Micropolis	richard_wagner@microp.com
Herb Silverman	Peer Protocols	herb@cerf.net
Bob Snively	Sun Microsystems	bob.snively@sun.com
Rod DeKoning	Symbios	rod.dekoning@symbios.com
Joe Molina	Technology Forums	MCI MAIL: TFORUMS

3.   Approval of Agenda

The agenda developed at the meeting was approved.

4.   Report on status of the SCC standard

The SCC standard rev 6 has exited it's second public review without comment and will move to X3 for approval.

5.   Discussion of SCSI-3 fault tolerant controller configurations
       proposal

Steve Sicola presented his proposal for fault tolerant controller configurations. After his presentation a long discussion ensued about the best solution to his problem. The following solution was agreed to:

-Create a new SCC service action that would report the world wide identifier assigned to all volume sets the addressed SCC device is aware of.
Note: Not all the volume sets the addressed SCC device is aware of need to be configured by the addressed SCC device or have LUN_V values assigned by the addressed SCC device.

-Create a new SCC service action that would assign a LUN_V value to a volume set identified by a world wide identifier. A SCC device should only allow volume sets that do not already have a LUN_V assigned to be assigned the LUN_V.

6.   Action Items

a)Steve Sicola will prepare a revision of the SCSI-3 fault tolerant controller configurations proposal.

7.   Meeting Schedule

The next meeting will be hosted by QLogic in San Diego at the Hyatt Islandia Hotel on March 12 from 9:00AM to Noon.

8.   Adjournment

The meeting was adjourned at 12 noon.