

Accredited Standards Committee\*

**InterNational Committee for Information Technology Standards (INCITS)**

Doc. No.: T10/06-114r0

Date: February 23, 2006

Reply to: John Lohmeyer

To: T10 Membership  
From: John Lohmeyer  
Subject: SAS-2 Supervisor Topology Configuration WG -- February 23, 2006  
Denver, CO

## Agenda

1. Opening Remarks
2. Approval of Agenda
3. Attendance and Membership
4. Old Business
  - 4.1 SAS-2 Zoning (06-019) [Symons, Laio and Grieff]
  - 4.2 Zone Broadcast Frame (06-042) [Symons]
  - 4.3 Zone supervisor election process (06-043) [Symons]
  - 4.4 SAS-2 Expander Configuration Supervisor and SMP CHANGE Request (06-029r0) [Weber and Johnson]
    - 4.4.1 Deferred motion on general supervisor or zoning-specific supervisor
  - 4.5 SAS-2 zoning enhancements (06-048r0) [Hoglund]
  - 4.6 SAS-2 SMP Lists (06-037) [Johnson]
5. New Business
  - 5.1 Discovery - Configuring bit (06-097r1) [Symons]
  - 5.2 Self configuring devices (06-098r1) [Symons]
  - 5.3 Zone Service Delivery Subsystem Management (06-100r0) [Symons]
  - 5.4 SAS-2 Zoning sans Management (06-107r0) [Weber]
  - 5.5 SAS-2 remove zone access management bit (06-096r0) [Hoglund]
6. Review of Recommendations
7. Meeting Schedule
8. Adjournment

## Results of Meeting

### 1. Opening Remarks

John Lohmeyer called the meeting to order at 9:30 a.m. Thursday, February 23, 2006. He thanked LSI Logic for hosting the meeting. As usual, the people present introduced themselves.

### 2. Approval of Agenda

The draft agenda was approved with the following deletions:

- 4.2 Zone Broadcast Frame (06-042) [Symons]
- 5.5 SAS-2 remove zone access management bit (06-096r0) [Hoglund]

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

The following agenda additions and changes were made during the course of the meeting:

### 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
Mr. Kevin Marks	P	Dell, Inc.
Mr. Ralph O. Weber	P	ENDL Texas
Mr. Steven Fairchild	V	Hewlett Packard Co.
Mr. George O. Penokie	P	IBM Corp.
Mr. Hugh Curley	V	KnowledgeTek
Mr. Tyson Hartshorn	V	LSI Logic
Mr. Brad Besmer	V	LSI Logic Corp.
Mr. Tim Hoglund	V	LSI Logic Corp.
Mr. Steve Johnson	V	LSI Logic Corp.
Mr. John Lohmeyer	P	LSI Logic Corp.
Mr. Truong Nguyen	V	PMC-Sierra
Mr. Tim Symons	P	PMC-Sierra
Mr. William Martin	P	Sierra Logic, Inc.
Mr. Ed D'Avignon	V	Vitesse Semiconductor
Mrs. Zenta Darnell	V	Vitesse Semiconductor

15 People Present

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

### 4. Old Business

#### 4.1 SAS-2 Zoning (06-019) [Symons, Laio and Griefff]

This proposal was reviewed indirectly during the review of agenda item 5.4.

#### 4.2 Zone Broadcast Frame (06-042) [Symons]

Tim Symons requested that this item be removed from future agendas.

#### 4.3 Zone supervisor election process (06-043) [Symons]

Tim Symons requested that this item be removed from future agendas.

#### 4.4 SAS-2 Expander Configuration Supervisor and SMP CHANGE Request (06-029) [Weber and Johnson]

Due to the late hour, this agenda item was deferred to the next meeting.

#### 4.4.1 Deferred motion on general supervisor or zoning-specific supervisor

Due to the late hour, this agenda item was deferred to the next meeting.

#### **4.5 SAS-2 zoning enhancements (06-048) [Hoglund]**

Tim Hoglund reviewed 06-048r2, SAS-2 zoning enhancements. The working group suggested changes, which Tim agreed to incorporate in revision 3 for consideration at the next meeting.

#### **4.6 SAS-2 SMP Lists (06-037) [Johnson]**

Steve Johnson requested that this proposal be deferred to the next meeting.

### **5. New Business**

#### **5.1 Discovery - Configuring bit (06-097) [Symons]**

Tim Symons presented 06-097r0, Discovery - Configuring bit. The group offered input. The proposal was deferred to the next meeting.

#### **5.2 Self configuring devices (06-098) [Symons]**

Tim Symons presented 06-098r1, Self configuring devices. The group offered input and Tim agreed to prepare another revision for the next meeting.

#### **5.3 Zone Service Delivery Subsystem Management (06-100) [Symons]**

Tim Symons requested that this item be removed from future agendas.

#### **5.4 SAS-2 Zoning sans Management (06-107) [Weber]**

Ralph Weber presented 06-107r0, SAS-2 Zoning sans Management. The proposal attempts to separate the hardware aspects of zoning from the firmware (management) aspects. It starts with 06-019r4 and removes the management features, leaving the just the hardware aspects of SAS-2 zoning.

The working group was in general agreement with the direction of the proposal using option b (near the bottom of page 1). This would replace the supervisor bit with a ZONE GROUP 2. The working group did a page-by-page review of the document. Ralph agreed to revise the proposal along the direction agreed to by the working group and to post a revision 1 yet today.

#### **5.5 SAS-2 remove zone access management bit (06-096) [Hoglund]**

Tim Hoglund requested that this item be removed from future agendas.

### **6. Review of Recommendations**

There were no recommendations to T10.

## **7. Meeting Schedule**

A SAS Protocol Working Group meeting is scheduled for:

Monday, March 6, 2006 commencing at 9:00 a.m. in Hilton Head, SC at the Hilton Ocean Front Resort (843-341-8013) hosted by the SCSI Trade Association.

A teleconference call will be held on Thursday March 2, 2006 and will be announced on the T10 reflector.

## **8. Adjournment**

The meeting was adjourned at 4:00 p.m. on Thursday February 23, 2006.