

## 1 Objective

Review 05-144-r8 revision of the SAS Zoning proposal.

Rather than doing a "page turner" the agenda will first focus on some areas that have caused most discussion, and close on those:

- Broadcast
- PHY and Expander change count reporting
- Number of zones supported by a device.
- Other areas

## 2 The meeting was opened at 1:00pm (PST).

## 3 Attendance

Name	Organization
Ms. Pat Thaler	Agilent Technologies
Mr. Kevin Marks	Dell, Inc.
Mr. Ralph O. Weber	ENDL Texas
Mr. George O. Penokie	IBM / Tivoli Systems
Mr. Robert Sheffield	Intel Corp.
Mr. Tim Høglund	LSI Logic Corp.
Mr. John Lohmeyer	LSI Logic Corp.
Mr. Bill Petty	LSI Logic Corp.
Mr. Tim Symons	PMC-Sierra
Mr. William Martin	Sierra Logic, Inc.
Mr. Ed D'Avignon	Vitesse Semiconductor

11 People Present

## 4 Meeting Minutes

### 4.1 SAS Standard language.

Tim Symons stated that this revision has been edited to conform to the T10 Style guide.

### 4.2 Broadcast.

Ed D'Avignon explained Broadcast Queue overflow operation.

### 4.3 Change Counters

Tim Høglund commented that the SMP initiator requires a means of identifying who or what changed. The change counter definitions has been revised to use the exact definition of the SAS 1.1 standard document to address concerns of the effect of reporting a summation of a subset of the counters and maintain consistent behavior with existing implementations.

### 4.4 Special Zoning Groups.

In order to extend support special groups it was recommended that a set of eight special groups shall be provided in the Zoning Permission Table entries 0 to 7. Special group 127 will be moved to group 1. User defined permissions will use Table entries 8 thru 127.

### 4.5 Number of zones supported.

It was decided that all zoning capable expanders shall support 127 zones.

**4.6 Initialization of domain by self configuring devices.**

Tim Hوجلund expressed concern over the definition the mechanisms for self-configuring devices in the initialization of SAS domains.

Steve Johnson, Tim Hوجلund to give overview of self discovery issues for SAS and zoning.

**4.7 Active supervisor election**

There was extended discussion on the wording of how the winner of the Active Supervisor election process is broadcast to the whole infrastructure. It was considered that description of how the system is notified is inadequate.

**5 Next Meeting**

The next meeting will be at the next face to face meeting in Austin, TX on Monday 7th November.