

# IEEE 1149.4 Mixed-Signal Test Bus Working Group Meeting Minutes

for

October 3<sup>rd</sup>, 2008  
8:00 – 9:00 AM PDT

## Meeting Agenda:

Time	Topic	Responsibility
8:00 – 9:00 AM	1. Review meeting minutes for September 25 <sup>th</sup> , 2008	All
	2. Review standard draft - Differential Digital Port Grouping - Other updates	All
	3. Are we ready for the Ballot?	All
	4. Other issues.	All
9:00 AM	Meeting adjourned	Bambang

## Meeting Attendees:

Name	Company
Adam Cron	Synopsys
Ken Parker	Agilent Technologies
Adam Ley	Asset-Intertech
Bambang Suparjo	Mentor Graphics

### 1. Review meeting minutes for September 25<sup>th</sup>, 2008.

The meeting minutes for September 25<sup>th</sup>, 2008 have been approved, suggested by Adam Cron and seconded by Adam Ley.

### 2. Review Standard Draft (version D10)

#### a. Differential Digital Port Grouping.

Adam Ley will provide additional rule, 10.4.4.5.2h. The rule will provide restriction and explanation on the ports to be defined in attribute PORT\_GROUPING. Only differential digital ports will be defined in attribute PORT\_GROUPING. The differential analog ports should not be defined in attribute PORT\_GROUPING. The main reason of providing this rule is to keep backward compatibility for 1149.1 where there is only 1 test resource is needed for digital differential ports in 1149.1.

**b. Other updates.**

In 7.2.2 (shown below), 1149.1a-1993 should be replaced by 1149.1-2001.

“The rules for digital differential I/O in this standard differ slightly from those in IEEE Std 1149.1a-1993,”. Adam Cron has been assigned to edit this.

**3. Are we ready for the Ballot?**

Based on the current progress, it can be considered that we are very close to ready for the ballot. Below are the items that could provide support for the ballot process:

- i. Update the BSDL parser (Bambang will also check the status from Heiko team).
- ii. Propose the parser to be available at Asset/Agilent BSDL validation website.
- iii. Provide some BSDL parser experiment results.

**4. Other issues**

The next teleconference will be on October 13<sup>th</sup>, 8-9 AM Pacific Time.

**5. The meeting adjourned at 9:00 AM PDT**