

SSM Minutes 19-June-2002

June 18th editing meeting, June 19, 2002 meeting; 9AM to 6PM SSM meeting hosted by Molex at The Holiday Inn, Naperville, IL

1. AGENDA SSM MEETING
2. Introductions

Paul Aloisi opened the meeting at 9:00 and thanked Martin Ogboukiri for hosting the meeting. The normal introductions and the fact that this is the working group and does not count toward the T10 membership.

Larry still interviewing, qlogic, Teledyne (north LA), Vancouver – Visio Graphics editor exported WMF format.

Open for a meeting the 3rd week of July during the T10 meetings if Bruce feels we need to meet.

3. Attendance

Paul Aloisi	TI	Paul_Aloisi@TI.com	603.429.8687
Bob Gannon	Electronica Pantera	bgannon@epantera.com.mx	860.537.6800
Jie Fan	Madison Cable	jfan@madisoncable.com	508-752-2884
Dan Dawiedczyk	Molex	ddawiedczyk@molex.com	630.718.5945
A. Bruce Manildi	Seagate	bruce_manildi@seagate.com	831-439-7229
Martin Ogboukiri	Molex	mogbuokiri@molex.com	630-527-4370
Greg Vaupotic	Spectra-Strip	gvaupotic@spectra-strip.com	203-287-7425
Jason Chou	Foxconn	JasonC@foxconn.com	408.919.6141
Gary Otonari	GigaTest	garyo@gigatest.com	408.524.2700

4. Agenda development – approved as updated
5. Approval of previous minutes - 02-132r0 – Approved as written
6. Action item review – Paul reviewed the action items
7. Administrative structure – need a vice chairman – Greg V. offered if his boss would let him.

Chair – Paul Aloisi

Vice Chair – Open

Secretary – Bruce Manildi

Editor – Bruce Manildi

8. Presentation Policy

10. Presentations

10.1 Carry over presentations

10.1.1 Cable Models and Procedures (02-052) [Bruce Manildi & Umesh Chandra] – deferred to Gary Otonari of GigaTest

10.1.1a SCSI Cable Characterization Methodology and Systems (02-221) [Gary Otonari – Gigatest] – Well received with considerable number of questions and discussion.

10.1.2 Periodic Structures in transmission lines, Larry Barnes - Need to do more work on this - maybe to come from the backplane effort.

10.1.3 IBIS presentations, (Open) Model for differential multi-stage driver.

10.1.4 Backplane presentation, Bruce Manildi - deferred

10.2 New presentations

10.2.1 Greg (02-220) Round robin 2 results – presented, but will formally present in PIP meeting tomorrow

10.3 Basic system model, Bill Troop IBM – out of touch – travel restriction from IBM and no response to e-mail – no system people at the meeting today

10.4 SSM-2 Document review -

10.4.1 SSM-2

Document ended on June 18th and the remaining part of the June 19th was a good start to generating Rev 2 of the document. Bruce has several other edits to make without the help of the group and will publish Rev 2 before the T10 meetings in July.

11. Matrix development for SSM-2

11.1 Overview section: owner, Bill Ham – need someone else to accomplish this task

11.2 Transceiver chips: owner, (Dick Uber)

11.3 Bus segment termination: owner, Paul Aloisi / Don Getty

11.4 Host bus adapter (transceiver board): owners, (Lee Hearn)

11.5 Mated connectors: owner, Martin Ogbuokiri, Steve Wong

11.6 Transition regions: owners, Bob Gannon, Jason Chou

11.7 Bulk cable: owner, Jie Fan, Zane Daggett, Greg Vaupotic

11.8 Backplane: owner, Bruce Manildi

11.9 Cable assemblies, owner Jason Chou (Lead), Bob Gannon, Steve Wong backup

11.10 How to develop IBIS model section 6.2.1, - Complete for transceivers, Connectors - Molex - Guss Panella – Martin O. to check status

12. Simulation integration strategy

12.1 System configurations - Topology, Bruce Manildi

12.2 Data patterns, Bill Ham, Bruce Manildi

12.3 Data rate - group - Ultra640 & Ultra1280 additions

13. Tools:

14. New business

15. Status of models supplied to the T10 web site

16. Next meetings

Aug 13 PIP Editing, 14 PIP, 15 SSM Jason, Radisson Resort Knott's Berry Farm, Buena Park, California

Oct 15 SSM Editing, 16 SSM, 17 PIP Jie, Massachusetts
Dec 3 PIP Editing, 4 PIP, 5 SSM Bob Gannon Electronica Pantera, Guadalajara, Jalisco, Mexico

17. Action Items:

17.1 Action items from previous meetings

Jie, Nicholas and Zane Daggett will review cable model section 7.3.2 for the June Editing meeting. Jie Fan will write up a new procedure for creating the models, that will be sent to Bruce Manildi before the next meeting, that Bruce will distribute. Verify Gigatest method. (Jie's comments received 18-June)

Martin Ogbuokiri will review the connector section 7.3.2.5 for the June Editing meeting. (Martin's comments received 18-June)

Richard Uber will review the transceiver model section 7.4.2 for the June Editing meeting

Paul Aloisi will review the terminator model section 7.4.3 for the June Editing meeting (Paul's comments received 12-June)

Jason Chou & Martin Ogbuokiri will review the instrumentation model section 7.5 for the June Editing meeting (Jason's comments received 14-June)

Lee Hearn & (Paul Aloisi Contact Bill Weurtz for an LSI representative and Qlogic representative) to review section 8.1 & 9.4.3 Host bus adapter model for the June Editing meeting

Bob Gannon, Nicholas Limberopoulos & Martin Ogbuokiri will review Cable assemblies section 8.2 for the June Editing meeting

Bruce Manildi will review the Backplane model section 8.3 & 9.4.3 for the June Editing meeting

Paul Aloisi will contact Bill Ham and Bill Troop about reviewing the system section 8.4 & 9.5 for the June Editing meeting (Sent request, no reply)

6.2.1.5.10 Driver section needs the additions for SPI-5 - Bruce Manildi

Paul Aloisi will contact Bill Ham and Bill Troop about reviewing the system section 10 - Ultra640 additions needed for the June Editing meeting
(Sent request, no reply)