Attendance:

Mr. Jesse Jaramillo	Amphenol
Mr. Nathan Albrechtsen	ATL Technology
Mr. Kevin Witt	Dallas Semiconductor
Mr. Douglas Wagner	FCI
Mr. Mike Fitzpatrick	Fujitsu
Mr. Barry Olawsky	Hewlett Packard Co.
Mr. Harvey Newman	Infineon Technologies
Dr. Mark Seidel	Intel Corp.
Mr. Pankaj Kumar	Intel Corp.
Mr. Michael Jenkins	LSI Logic Corp.
Mr. Gabriel Romero	LSI Logic Corp.
Mr. Bernhard Laschinsky	LSI Logic Corp.
Mr. Paul Wassenberg	Marvell Semiconductor, Inc.
Mr. Galen Fromm	Molex Inc.
Mr. Rick Hernandez	PMC-Sierra
Mr. Joseph Chen	Samsung
Mr. Alvin Cox	Seagate Technology
Mr. Allen Kramer	Seagate Technology
Mr. Benoit Mercier	STMicroelectonics
Mr. Kees Propstra	Tektronix, Inc.
Mr. Doug Loree	Toshiba
Mr. Mahbubul Bari	Vitesse Semiconductor
Mr. Larry McMillan	WDC
Mr. Ramya Dissanayake	WDC

24 in attendance

Agenda:

1. SAS-2 Channel StatEye Simulation Results (07-253) [Witt]
http://www.t10.org/ftp/t10/document.07/07-253r0.pdf
 No de-emphasis and no crosstalk was included in Kevin's attempt to use StatEye.
Question of pattern dependency: Will CJTPAT affect the results? Maybe not due to the statisticial nature of the simulation tool.
8b/10b will be available on version 5.
Need to verify modeling with hardware. Galen is to send Harvey a 10-meter Mini SAS cable.
Harvey will post data from actual hardware in the near future.
Harvey will continue to forward StatEye questions to Anthony Saunders to improve the model.
Mike Jenkins suggested some settings to help the simulation set-up. Kevin will try.
It is obvious that StatEye is a complex tool to use, thus Kevin's request for a "loaded version" to start from.

2. Receiver jitter tolerance [Jenkins]
Mike will provide a working draft to discuss on the next call.

3. Status of other items:
        Cable spec - later
        Incorporation of zero-length - later
        Common mode pk-pk voltage or common power spectral density
Alvin added a line in the transmitter table and the figure from 07-007. General perception that this is a good way to help control EMI. Some question as to th use of dBvm. Need a note to explain

this unit of measure. Alvin will post an update of 07-063 on 5/18. Please comment to the T10 reflector on this item.

       SAS-2: Improving a Jitter Definition (07-205)
       http://www.t10.org/ftp/t10/document.07/07-205r0.pdf
A memo was sent on 5/16 to several equipment manufactures requesting participation and input.
       Wording
Alvin to include some updates in the 5/18 posting of 07-063.

Next weekly teleconference on 5/24.

NOTE NEW PHONE NUMBER!

Toll Free Dial in Number: (877)810-9442
International Access/Caller Paid Dial In Number: (636)651-3190
PARTICIPANT CODE: 3243413

Webex information:
https://seagate.webex.com/seagate
Topic: SAS-2 PHY WG
Date: Thursday
Time: 10:00 am, Central Daylight Time (GMT -05:00, Chicago)
Meeting number: 826 515 680
Meeting password: 6gbpsSAS