

Attendance:

Mr. Bernhard Laschinsky	Agere Systems
Mr. Ken Paist	Agere Systems
Mr. Bryan Kantack	Agilent Technologies, Inc.
Mr. Paul von Stamwitz	AMCC
Mr. Jesse Jaramillo	Amphenol
Mr. Kevin Marks	Dell
Mr. Ramez Rizk	Emulex
Mr. Kiran Venanabhatla	Finisar
Mr. David Freeman	Finisar
Mr. Barry Olawsky	Hewlett Packard Co.
Mr. Dan Colegrove	HGST
Mr. James Rockrohr	IBM Corp.
Mr. George O. Penokie	IBM Corp.
Dr. Mark Seidel	Intel Corp.
Mr. Pankaj Kumar	Intel Corp.
Mr. Schelto van Doorn	Intel Corp.
Mr. Michael Jenkins	LSI Logic Corp.
Mr. Gabriel Romero	LSI Logic Corp.
Mr. Keith Maloney	LSI Logic Corp.
Mr. Paul Wassenberg	Marvell Semiconductor, Inc.
Mr. Helen Lui	Maxim
Mr. John Sawdy	Merritec
Mr. Galen Fromm	Molex
Mr. Amr Wassal	PMC-Sierra
Mr. Tim Symons	PMC-Sierra
Mr. Henry Wong	PMC-Sierra
Mr. Alvin Cox	Seagate Technology
Mr. Stephen Finch	STMicroelectronics
Mr. Doug Loree	Toshiba
Mr. Kevin Witt	Vitesse Semiconductor

30 in attendance

Agenda:

1. 10-meter cable specification  
To be available for discussion at the November face-to-face
2. Identify PHY specifications items that affect EMI  
To be available for discussion at the November face-to-face
3. 06-324  
<http://www.t10.org/ftp/t10/document.06/06-324r4.pdf>

Editorial review of new material and updates was done. Several changes made. R5 posted with updates. Question came up regarding the OOB requirement for OOB for all future speeds. This topic will be discussed as the first item on the next call.

Reasons for 1.5Gbps OOB:

OOB detection typically done with separate circuitry.

OOB circuitry benefits from 1.5Gbps limit.

1.5Gbps is easier to send through the channel and has less loss than higher frequencies. Also does not require equalization for recovery.

I realize this is only one side of the argument. The discussion will have to provide support for the reason to change.

Next conference call October 19, 2006

Agenda:

1. OOB signals to be 1,5 Gbps for all future implementations?
2. <http://www.t10.org/ftp/t10/document.06/06-324r5.pdf>
3. New items

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Webex information:

<https://seagate.webex.com/seagate>

Topic: SAS-2 PHY WG

Date: Thursday, Oct 19, 2006

Time: 10:00 am, Central Daylight Time (GMT -05:00, Chicago)

Meeting number: 826 515 680

Meeting password: 6gbpsSAS