

Attendance:

Paul von Stamwitz (AMCC)
Brian Miller (Amphenol)
Kevin Marks (Dell)
Barry Olawsky (HP)
George Penokie (IBM)
Andrew Cable (Intel)
Mike Jenkins (LSI Logic)
Michael Rost (Molex)
Bill Lye (PMC-Sierra)
Yuriy Greshishchev (PMC-Sierra)
Alvin Cox (Seagate)
David Springberg (Vitesse)
Bill Gintz (Zues)

13 people present.

Discussion:

1. Review proposal for OOB @ 1,5G only

<http://www.t10.org/ftp/t10/document.04/04-128r1.pdf>

Counter-proposal:

Document: T10/04-177r1

Item: SAS 1.1: 1.5 Gbit OOB requirements (04-177) [Penokie]

<ftp://ftp.t10.org/t10/document.04/04-177r1.pdf>

Key wording to look at is the "should" in reference to receiver supporting detection of OOB signal in the 04-177 proposal.

Reviewed Andrew Cable's posting to reflector about "should" and interoperability hole. George to update 177 to rev 2 to close interoperability hole caused by "should" in the receiver description. Other editorial comments will stay in the new revision. End result should have no technical changes from the existing revision of SAS 1.1

04-128 will be withdrawn. Existing product identified that does not transmit OOB at 1.5Gbps only.

2. 04-150 TCTF update proposal

Not discussed this call. IBM to follow up next call.

Alvin updated proposal for typo (1,5 vs 3,0) and posted 6/17/04. See link below.

<ftp://ftp.t10.org/t10/document.04/04-150r1.pdf>

3. 4x internal electrical performance characteristics [Olawsky]

Barry Olawsky to posted background information document.

04-182r0 posted. <http://www.t10.org/ftp/t10/document.04/04-182r0.pdf>

Data presented today to be posted 6/17/04.

Barry should post a proposal next week with the table and associated notes.

4. New items.

None. Verified Gen2 SATA is scheduled to be discussed at the July face-to-face.

5. Teleconference schedule.

Next call:

Date: Thursday, July 1, 2004

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

All Participants should use the following information to reach the conference call:

Toll Free Dial in Number: (866) 279-4742

International Access/Caller Paid Dial In Number: (309) 229-0118

PARTICIPANT CODE: 3243413

WEBEX information:

url: seagate.webex.com (no www)

Topic: SAS PHY working group

Date: Thursday, July 1, 2004

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

Meeting number: 826154827

Meeting password: physical

6. PHY WG agenda for July T10 meeting

Tuesday 7/13/04 9:00 am

<http://www.t10.org/ftp/t10/announce/ann-m062.pdf>

Impact of SATA Gen2 on SAS 1.1 PHY section.

Additional items?