

Minutes of T11.1 HIPPI Optical Ad Hoc Working Group

April 12, 2001

Toronto, ON

1.0 Opening remarks and introductions

The T11.1 Chairman, Roger Ronald of VIEO, opened this meeting at 8 AM and thanked Kumar Malavalli and Brocade for hosting this meeting.

This group is constituted as both the HIPPI Working Group under T11.1, and the High Performance Networking Forum (HNF) - Technical Committee (TC).

The list of attendees is at the end of these minutes.

Roger Ronald lead a round of introductions. Roger will record and produce the final HIPPI-6400 Optical minutes separate from the other HIPPI minutes.

2.0 Review / modify the draft agenda

Draft agendas were distributed via e-mail before the meeting.

There were no changes.

These minutes reflect the approved agenda.

3.0 Document distribution

Roger described the HIPPI web page at www.hippi.org. Meeting documents are placed there and people are encouraged to pick up the documents before the meeting as extra documents are generally not available at the meeting.

4.0 Review minutes of previous meeting

The minutes of the February 8, 2001 HIPPI Optical Working Meeting in Huntington Beach, CA were reviewed.

There were no corrections or changes.

Don Woelz moved and Jeff Dunn seconded a motion to approve the February 8, 2001 optical working meeting minutes as written.

The motion passed without objection.

5.0 Review action items

The action items from the February 8, 2001 meeting were reviewed.

1. Roger Ronald to produce the minutes for the February, 2001 meeting. **(done)**
2. Tom Murphy to continue on an application note for the DC mode. **(done)**
3. Roger Ronald to convey document changes to Don Tolmie. **(done)**
4. Don Tolmie to update HIPPI-6400-OPT with the changes agree to at the February, 2001 meeting. **(done)**
5. Roger Ronald to create a FAQ on the website to explain the various options for optical interfaces on HIPPI-6400. **(carryover)**

6.0 Presentations

Tom Murphy presented a technical application note from Infineon that he wrote. The app-note provided guidance on how to use Infineon parts for full speed GSN operation.

Two methods were shown. The first used the Infineon DC coupled optical modules and the second method used two pairs of AC modules.

A few minor changes and corrections were made, but the group was pleased with the overall approach.

7.0 HIPPI-6400-OPT, Revision 2.2, dated 4/1/2001

Last meeting, the group voted to go forward to attempt to finish up the HIPPI-6400-OPT document with only the AC mode of operation, leaving out the DC mode of operation.

7.1 Document Changes

The changes made for version 2.2 of HIPPI-6400-OPT were reviewed.

No corrections were made.

After completing the review, Don Woelz moved and Sean Murphy seconded a motion to recommend that T11.1 forward the document for further processing. This was not a company vote. 7 voted in favor, 0 were opposed, and no one abstained.

8.0 Proposal for a full speed HIPPI-6400 optical interface

Don Woelz had expressed a desire to discuss a proposal for a full speed HIPPI-6400 optical interface using the Infineon DC mode part. In the light of some internal company changes, Don withdrew his proposal.

9.0 Call for patents

Roger issued a call for disclosure of the existence of patents required to implement the results of any and all HIPPI standards. It is necessary for the patent holders to agree to license those patents in conformance with the ANSI patent policy if the project on which they apply is to proceed. T11 and its Task Groups are not involved in this process at all other than to issue the call and forward paperwork.

The contact at ANSI is the General Counsel, Ms. Amy Marasco - (212) 642-4954 or amarasco@ansi.org. A patent policy description is at www.ansi.org/proctbl.html, section 1.2.11.

No new patent claims were made at this meeting.

10.0 Planning for future work

We will continue with the same meeting schedule for the foreseeable future.

11.0 Future meeting schedule

11.1 June 7, 2001, Minneapolis, MN

The next Optical working group meeting will be held June 7th from 8 AM till 10 AM during the June, 2001 Plenary week in Minneapolis, MN.

The hotel information is available at the www.hippi.org web site.

11.2 Future meeting dates and locations

The Optical working group will meet on Thursday mornings (8 AM till 10 AM) during the T11 Plenary week, before the HIPPI plenary meeting.

2001

Jun 4-8	Minneapolis, MN	Ancor
Aug 6-10	Hawaii, HI	Solution Tech
Oct 8-12	San Diego, CA	JNI
Dec 3-7	Austin, TX	Crossroads

12.0 Review action items

The following action items were carryovers or were added at this meeting.

1. Roger Ronald to produce the minutes for the February, 2001 meeting.
2. Roger Ronald to create a FAQ on the website to explain the various options for optical interfaces on HIPPI-6400.
3. Tom Murphy to update the Infineon GSN application note
4. Tom Murphy to verify that the DC mode of SuMAC operation inherently produces a higher swing.

13.0 Adjournment

Do Woelz moved and Sean Murphy seconded to adjourn the meeting at 9:27 AM on April 12th.

Attendance

Name	Status	Company	Phone	E_mail
Donald Woelz	P	Genroco, Inc.	414-644-2505	don@genroco.com
Tan Truong	P	IBM	512-838-7813	truongtm@us.ibm.com
Richard Johnson	O	Infineon	408-501-5657	richard.johnson@infineon.com
Tom Murphy	O	Infineon Technologies	49 30 386 23281	thomas.murphy@infineon.com
Jeff Dunn	O	Raytheon Systems Co.	703-924-5552	dunn@santafeterminal.com
Sean Murphy	O	SGI	301-595-2468	smurphy@sgi.com
Roger Ronald	P	Vieo, Inc.	972-437-9461	rronald@vieo.com