

T11.1 Plenary Meeting Minutes

**June 7, 2001
Minneapolis, MN**

1.0 Opening remarks and introductions

The T11.1 Chairman, Roger Ronald of VIEO, opened this meeting at 10 AM and thanked Craig Carlson and QLogic for hosting this meeting.

These minutes are separate from both the HIPPI Working Group minutes and the HIPPI Optical Working Group minutes. Roger volunteered to record and produce these minutes.

Roger lead a round of introductions. The list of attendees is at the end of these minutes.

2.0 Review / modify the draft agenda

Draft agendas were distributed via the web site (www.hippi.org) before the meeting.

There were no changes.

These minutes reflect the approved agenda.

3.0 Attendance and membership

The membership and voting rules were reviewed. See the web page at <http://www.ncits.org/> and look under Standing Documents, then SD2, for our operating procedures including a detailed explanation of the membership rules.

T11.1 started this meeting with 7 member organizations.

One organizations, (Compaq) was in jeopardy for failure to attend two of the last three meetings.

Compaq was represented and retained their membership.

The number of member organizations remains at 7.

4.0 Document distribution

Roger described the HIPPI web page at www.hippi.org. Meeting documents will be placed

there and people are encouraged to pick up the documents before the meeting as extra documents are generally not available at the meeting.

5.0 Review minutes of previous meeting

The minutes of the April 12, 2001 T11.1 Plenary meeting in Toronto, ON were reviewed.

A spelling change was noted.

Richard Johnson moved and John Hancock seconded, to approve the April 12, 2001 T11.1 Plenary minutes as amended.

The motion passed unanimously.

6.0 Review action items

The action items from the April 12, 2001 meeting were reviewed.

1. Roger Ronald to produce the minutes for the April, 2001 meeting. (**done**)
2. Roger Ronald to take the steps needed to cease ISO processing for ST-RTP. (**overcome by events**)
3. Roger Ronald to make a motion on behalf of T11.1 to have T11 forward the draft amendment for HIPPI-6400-PH for further processing. (**done**)
4. Roger Ronald to make a motion on behalf of T11.1 to have T11 forward HIPPI-6400-OPT for further processing. (**done**)
5. Sean Murphy to forward HARP to the IETF for further processing. (**carryover**)

7.0 Liaison Reports

7.1 T11

None.

7.2 HNF

Don Woelz provided the HNF report.

Don described the GSN event held in the Washington, DC area. The meeting was held in Chantilly, Virginia, co-hosted by SGI. There were approximately 6 speakers and 54 attendees.

Speakers included HIPPI-6400 users from Los Alamos and Oak Ridge.

More information can be found at www.hnf.org.

7.3 ISO report

A request was made by Gary Robinson for T11.1 to recommend to T11 whether HIPPI-LE (ISO/IEC 11518-3:1996) should be withdrawn, renewed as is, or revised.

Roger Ronald moved and David Gaskill seconded a motion to recommend that T11 reaffirm HIPPI-LE without changes.

A roll call vote was taken.

Compaq	Y
Essential	Y
Genroco	Y
IBM	NP
Raytheon	Y
SGI	NP
VIEO	Y

The vote passed 5 for, 0 opposed, 2 not present.

The chair subsequently passed on the T11.1 vote results and recommendation during the June 7th T11 Plenary meeting.

T11 voted to recommend reaffirmation with changes to ISO.

7.4 Other liaison reports

None.

8.0 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 claims were made at this meeting.

9.0 Review and act on projects in ANSI development phase

9.1 ST-API

The group continues to document the SGI implementation in an accessible form on the web site.

No progress at this meeting.

9.2 HIPPI-6400-PH - Amendment

A Project Proposal for an amendment to NCITS 323-1998 was drafted and approved at the February 1999 meeting, both by this group and by T11.

At the last meeting we voted to forward the amendment to T11 for further processing.

T11 called for a letter ballot to determine if the amendment should be forwarded to NCITS for further processing. The amendment received 56 votes for, 0 against, 0 abstentions, 16 not voting.

There were no substantive comments received.

Don Woelz moved and David Gaskill seconded a motion to ask T11 to forward the unchanged HIPPI-6400-PH amendment (rev 2.9) to NCITS for letter ballot and further processing.

A roll call vote was taken.

Compaq	Y
Essential	Y
Genroco	Y
IBM	NP
Raytheon	Y
SGI	NP
VIEO	Y

The vote passed 5 for, 0 opposed, 2 not present.

The chair subsequently made a motion during the June 7th T11 Plenary to this effect. T11 voted to

send the document to NCITS for letter ballot and further processing.

9.3 SCSI on ST

The group review the latest version of SCSI on ST. There were a few corrections required, but Don was able to include them in a version that he produced after the working meeting and before the Plenary.

The revised version was reviewed.

Roger Ronald moved and David Gaskill seconded a motion to forward the r-08b SST document to T10 for letter ballot and further processing.

A roll call vote was taken.

Compaq	Y
Essential	Y
Genroco	Y
IBM	NP
Raytheon	Y
SGI	NP
VIEO	Y

The vote passed 5 for, 0 opposed, 2 not present.

Don Woelz accepted an action item to pass the document to T10.

9.4 HIPPI-6400-OPT (T11.2 - Physical Variant) activity

This HIPPI-6400-OPT document had returned to T11.1 about a year ago after a failed attempt to process it.

At the last meeting we voted to forward a significantly revised document to T11 for further processing.

T11 called for a letter ballot to determine if the HIPPI-6400-OPT should be forwarded to NCITS for further processing. The ballot results were 57 votes for, 0 against, 0 abstentions, 15 not voting.

There were four companies that made comments. All of the substantive comments were from Corning (although about half of their comments were submitted by VIEO due to a truncation problem when Corning submitted them).

All of the comments were resolved (the comment resolutions are in a document on the HIPPI-6400-OPT web page at www.hippi.org)

Richard Johnson moved and David Hyer seconded a motion to ask T11 to forward the revised HIPPI-6400-OPT amendment (rev 2.3) to NCITS for letter ballot and further processing.

A roll call vote was taken.

Compaq	Y
Essential	Y
Genroco	Y
IBM	NP
Raytheon	Y
SGI	NP
VIEO	Y

The vote passed 5 for, 0 opposed, 2 not present.

The chair subsequently made a motion during the June 7th T11 Plenary to this effect. T11 voted to send the document to NCITS for letter ballot and further processing.

10.0 Review projects in approval phase

10.1 ST Reliable Transport Profile

ST-RTP was approved as ANSI NCITS 343-2001 on February 20th, 2001. It was announced as published by the ANSI editor on March 12th, 2001.

Last month the group discussed whether ST-RTP should be processed as an ISO standard.

Roger Ronald moved and Sean Murphy seconded a motion to cease any efforts to process ST-RTP as an ISO standard. The vote passed.

Subsequently, in T11, there was some dissension about this plan since our other documents are going to ISO. Since I was not present to argue the point, the motion failed to gain the needed 2/3rds support.

However, all of this is moot, since the document was not set up for ISO fast-track processing. No further action is required and ST-RTP will not be processed further towards an ISO standard.

11.0 Review other HIPPI-related items

11.1 IP and ARP over HIPPI-6400

At the last meeting Sean Murphy moved and Don Woelz seconded a motion to forward the document to the IETF for further processing. A company roll call vote was taken and the vote passed.

No further information was available at this meeting.

11.2 HIPPI-MIBs

Nothing new was reported at this meeting. This topic will be dropped from future agendas.

11.3 IPv6

A project to add a mapping for IPv6 over HIPPI-6400 and/or HIPPI-800 was discussed.

No further interest was expressed at this meeting and this topic will be dropped from future agendas.

12.0 New business and new technical items

Nothing new at this meeting.

13.0 Administrative matters

13.1 Call for Volunteers

Roger Ronald, current Chair of T11.1 announced that VIEO was no longer active in HIPPI development and that his company needed his attention elsewhere. As a result, Roger indicated that he planned to leave T11.1 in the next few months.

Roger issued a call for volunteers to fill the T11.1 management position of Chair.

Roger noted that the absence of a volunteer would probably lead to the shut-down of T11.1 by the end of the year.

13.2 Interim meeting authorizations

The T11.1 Chairman, Roger Ronald authorized the following T11.1 interim working meetings for all topics and will chair these meetings.

- August 8-9, 2001 Big Island, Hawaii

Note that the SCSI on ST work is authorized by T10 instead of T11. Thus, the SCSI on ST topic will be covered at 9 AM on August 8th in order to allow T10 members the chance to attend at a fixed scheduled moment in time.

14.0 Future meeting schedule

14.1 August 8-9, 2001, Big Island, Hawaii

The next T11.1 plenary meeting will be held August 9th from 10 AM to noon (during the Plenary week on the big island of Hawaii). The hotel information is posted at the www.hippi.org web site.

14.2 Future meeting dates and locations

The Optical working group will meet on Thursday morning during the T11 Plenary week (8 AM), prior to the plenary meeting (10 AM-noon). The working group meeting will be held on Wednesday (starting at 9 AM until 6 PM).

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Aug 6-10	Hawaii, HI (big island)	Solution Tech
Oct 8-12	San Diego, CA	JNI
Dec 3-7	Austin, TX	Crossroads

15.0 Review action items

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

1. Roger Ronald to produce the minutes for this (June, 2001) meeting.
2. Chair to pass on the HIPPI-LE reaffirmation vote to T11.
3. Don Woelz to pass on the SCSI over ST vote and document to T10.
4. Sean Murphy to forward HARP to the IETF for further processing.

16.0 Adjournment

Don Woelz moved and Richard Johnson seconded to adjourn at 11:10 AM on June 7, 2001. There were no objections.

Attendance

Name	Status	Company	Phone	E_mail
David Hyer	A	Compaq Computer Corp.	508-467-4550	david.hyer@compaq.com
David Gaskill	O	Essential	505-344-0080 x340	dgaskill@esscom.com
Donald Woelz	P	Genroco, Inc.	262-644-2505	don@genroco.com
Richard Johnson	O	Infineon	408-501-5657	richard.johnson@infineon.com
Roger Ronald	P	Vieo, Inc.	972-437-9461	rronald@vieo.com
John Hancock	O	Raytheon Systems Co.	703-619-8722	jhancock@bigplanet.com