

Project # P1394.1
Project Title Standard for High Performance Serial Bus Bridges
Period Covered 3/98 - 10/98 (missed one quarterly report)
Name, address, email, and FAX of submitter
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- I. Current Status
Writing draft standard, developing technical details.
- II. Achievements since last report
The working group met (colocated with P1394b, and sometimes P1212r):
 - March 19-20
 - April 27-28
 - June 9-10
 - July 15-16
 - August 20-21
 - September 8-9
 - October 15-16We are now fully up & running on an IEEE-hosted, Majordomo-managed email reflector and an IEEE-hosted web site. The web site is <http://grouper.ieee.org/groups/1394/1/>.

Major work has been done on virtual node IDs, isochronous clock distribution, and other design topics.
- III. Plans for next period
Continue technical development. Write additional sections of draft standard. During the next period, our meetings will be December 10-11 and February 11-12.
- IV. Schedule through RevCom submission
 - Date PAR Approved: 6/20/96, revised 9/96, revised 12/97
 - Date/Plan for Requesting MSC Balloting Approval: 6/99
 - Date/Plan for Ballot Close(s): TBD
 - Date/Plan for RevCom Submission(s): 12/31/99
- V. Reasons for any change in schedule
Virtual node IDs has taken longer to design than expected.
- VI. Key open issues and proposed solutions
 - finish design of virtual node IDs
- VII. Officers of WG (include phones, FAXs, and emails)

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VIII. WG meeting schedule and agenda of next meeting

12/10-11/98

1. Administrative
 - a. Minutes of October 15-16, 1998 meeting
 - b. Future meeting schedule
 - c. Status of ftp & web sites
 - d. Reminder about IEEE Standards Association & IPF
 - e. Call for patents
2. Technical topics
 - a. Protocol considerations related to wireless bridging connections - Ubiquity
 - b. Report on IEEE 802 tutorial - Smith
 - c. Path Dependent Addressing - Wooten
 - d. Why bridges should be self organizing - Wooten
 - e. Suspend/resume and bridges - Wooten
 - f. Proposal to IETF IP/1394 regarding async streams - Johansson
 - g. Review of SCAT
 - h. <any other topics, if there is time>