

EE/CPE 424
Spring 2003
WEEKLY STATUS REPORT

Group: **12** Date: **January 19, 2003** Report No.: **1**

Project Title: **Redesign of the Stevens Campus Network**

Group Leader: **Philip Tan** Advisor: **Prof. Sumit Ghosh**

Sponsor / Client: **none officially, but design is for the Stevens network**

Number of hours spent by group on project in the past week: **~10 hours**

Project on Schedule: **YES**

Weekly status:

The group web site was updated with all of the content from last semester. All content has been converted to PDF and uploaded. Plans to mirror the site to panda.ece.stevens-tech.edu are being investigated.

Discussions about how to set up a mock network are ongoing. Group members discussed the spare hardware they have that could possibly be used for building this network.

One group member was thinking about a way to perform statistical calculations on the difference in time required to crack a 40-bit 802.11b encryption versus a 128-bit key. Such calculations could be done using the mock network and traffic generated by users of the network. The use of our own wireless access point may be necessary.