

**EE/CpE 423-424**  
**2002 Fall – 2003 Spring**  
**WEEKLY STATUS REPORT**

Group No. 8

Date: 2/17/03

Report No. 17

Project Title: Voice over IP at Stevens

Group Leader: David Musgrave

Advisor: Hong Man

Sponsor: none

Number of Hours Spent on Project by Group in Past Week: 60 man hours

Project on Schedule: Yes

Weekly Status:

This week we have made remarkable progress with the project. Today we managed to get CallManager setup on a server on the 155.246.191.xxx subnet. From what we can tell the server is correctly configured to elude the Cisco hardware verification and allow us to use an old freshman year computer instead of a multi-thousand Cisco brand server. We used our one existing IP phone and made a call from that to a “soft phone” we installed on a laptop. So in effect we managed to accomplish the server install and phase 1 of the project today. Once we get a few more physical IP phones, we can move forward with phase 2, and begin testing connections between many different campus buildings and subnets. We are sure we want to test calls to a phone at Chi Phi from Tech, CPA, Phi Sigma Sigma, Howe, Morton, and the wireless network around campus (via softphone and a laptop). We expect phase two to be underway within a few days and complete within 2 weeks.

At that point phase 2 will be complete and we will begin work on phases 3 and 4 which involve some cooperation from the school to either give us access to the internal phone system, or to allow us to break out to the outside phone systems through a gateway.