

**EE/CpE 423-424
WEEKLY STATUS REPORT**

Group #	09	Week ending:	11/30/03	Report #	11
Project Title:	GPS Mass Transit Tracker				
Group Leader:	Andrew Zimmer	Advisor:	Prof. McNair		
Sponsor/Client:					
Total number of person-hours spent on project by group during past week:				28	
Is project on schedule?		Yes	<input checked="" type="checkbox"/> [x]	No	<input type="checkbox"/> []

Weekly status:
<p>This week we concentrated more on how we will design our protocol for data transmission. As it turns out, our original idea to have each bus set up as a receiver will not be able to handle the amount of network traffic that we will require. Also, significant attenuation problems can continuously add up to become a large problem. Thus we have chosen to set up each bus stop as a receiver/repeater. Still, much work has to be done as to how the data will travel through the network. For example: If two bus stations are within range of a particular bus, how will the system determine which will forward the data received?</p> <p>Also, this week we spent some time drafting and preparing for our final semester presentation.</p>

Weekly report is due to Senior Design Coordinator by Noon Monday