

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

Group #	03	Week ending:	02/01/04	Report #	02
Project Title:	Bluetooth MP3				
Group Leader:	Domenic Menafra	Advisor:	Bruce McNair		
Sponsor/Client:					
Total number of person-hours spent on project by group during past week:				6 hrs/person	
Is project on schedule?		Yes	[x]	No	[]

<p>Weekly status:</p> <p>For the RAM unit, the group has decided specifically on the Toshiba TC55V16256FT-15, a 256k word by 16-bit module. It is an asynchronous static RAM module preferred by the folks at TI.com and several developers that have tested the SDK we will be using with the c5400 series DSP. The ordering process for the RAM is in the works, and we should have the module physically in our possession by the end of week three. Possible difficulties include minimum order requirements from companies that sell this type of RAM, we will attempt to acquire 1 unit of RAM from one of the offering vendors without meeting the minimum purchase requirement (typically about 500 dollars).</p> <p>We have also acquired a Widcomm Bluetooth USB adapter and access point from professor Chandramouli. While this is not the Bluetooth module of choice, it is free, and it will be suitable for the testing phase of the design since Bluetooth is a standard and should largely remain equivalent across manufacturers. One group member has begun research on the Widcomm unit, and the SDK will be acquired from Prof. Hong Man during this week, which should allow for testing to begin by next week.</p> <p>Furthermore, the web site has been updated once again with new group member information as well as informational links based on new development acquisitions.</p> <p>One particular problem we are having is with the acquisition of the TI Evaluation kit, which was originally available from Prof. Tewksbury. Apparently this kit has changed hands and we will have to speak with either Prof. Hong Man or Prof. Hong Bin Li for acquisition.</p>

Weekly report is due to Senior Design Coordinator by Noon Monday