

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

<b>Group #</b>	<b>03</b>	<b>Week ending:</b>	<b>02/29/04</b>	<b>Report #</b>	<b>06</b>
<b>Project Title:</b>	<b>Bluetooth MP3</b>				
<b>Group Leader:</b>	<b>Domenic Menafra</b>	<b>Advisor:</b>	<b>Bruce McNair</b>		
<b>Sponsor/Client:</b>					
<b>Total number of person-hours spent on project by group during past week:</b>				<b>8 hrs/person</b>	
<b>Is project on schedule?</b>		<b>Yes</b>	<b>[ x ]</b>	<b>No</b>	<b>[ ]</b>

<b>Weekly status:</b>
<p>We are continuing work with the PCB software in order to facilitate a board layout for our final design.</p> <p>Additionally, we are working with the Bluetooth evaluation kit and trying to determine if it can be used for our purposes. We have been speaking with technical support to obtain some more clarifying documentation for the unit. Through some testing, we have determined that the kit can act as a serial interface when used with the included USB Bluetooth adapter. However, we also found, through speaking with the manufacturer, that the kit does not implement the radio stack, which is what would be necessary to successfully stream audio data from the kit to some kind of headset or receiver. It may be possible to get this kit to work by employed some other hardware in conjunction with it, but this is something that will have to be researched and tested in the very near future. At worst, the unit will not do what it was intended for, no matter what. In that case, it would appear that we were led astray by the manufacturer and salesman we dealt with. If this turns out to be the case, we will have to beg for some different type of hardware that suits our purpose, or a refund so that we can work with another manufacturer.</p>

**Weekly report is due to Senior Design Coordinator by Noon Monday**