

EE/CpE 423-424  
WEEKLY STATUS REPORT

<b>Group #</b>	<b>10</b>	<b>Week ending: (Saturday)</b>	<b>02/16/08</b>		<b>Report #</b>	<b>5</b>
<b>Project Title:</b>	<b>Pandora's Box</b>					
<b>Group Leader:</b>	<b>Jason Travis</b>	<b>Advisor:</b>	<b>Prof. Tewskbury</b>			
<b>Sponsor/Client:</b>						
<b>Total number of person-hours spent on project by group during past week:</b>					<b>24</b>	
<b>Is project on schedule?</b>			<b>Yes</b>	<input checked="" type="checkbox"/> <b>[X]</b>	<b>No</b>	<input type="checkbox"/> <b>[ ]</b>

<b>Weekly status:</b>
<p>During this past week, we decided that using a USB hub would not be a viable option. A USB hub would not allow us to control the data flow to ensure that the data would be encrypted. Since we will not be using a USB hub, we will use the ports available on the board to allow two hard drives to be connected to it. We have one USB port already on the board. We looked into purchasing an external connector that contained a USB port. The USB expansion modules available are not usable by our board. Due to this, we started looking into using the RS-232 port on our board. RS-232 to USB convertors are readily available on the market and would be very easy to find. Using a RS-232 connection would slow down the possible transfer speeds, but since this project is a proof-of-concept, we are willing to take any speed penalty. We have decided that we will use the on-board USB port and on-board RS-232 pot for data transfer and encryption.</p>

**Weekly report is due to Senior Design Coordinator and TA by Noon Monday. Email submission is greatly preferred - submit using WebCT, email to sd@koala.ece.stevens-tech.edu or individual emails. Copy should be sent to advisor**