

EE/CpE 423-424  
WEEKLY STATUS REPORT

<b>Group #</b>	<b>12</b>	<b>Week ending: (Saturday)</b>	<b>10/01/05</b>	<b>Report #</b>	<b>03</b>
<b>Project Title:</b>	<b>Data Acquisition and Storage System</b>				
<b>Group Leader:</b>	<b>Joseph Kilroy</b>	<b>Advisor:</b>	<b>Bruce McNair</b>		
<b>Sponsor/Client:</b>	<b>Davidson Laboratories</b>				
<b>Total number of person-hours spent on project by group during past week:</b>				<b>16</b>	
<b>Is project on schedule?</b>		<b>Yes</b>	<b>[ X ]</b>	<b>No</b>	<b>[ ]</b>

<b>Weekly status:</b>
<p>The group's week began with a meeting on Tuesday with Professor McNair. Prof. McNair presented some interesting points regarding the project. The need to get some stronger specifications on certain aspects of the project from Davidson became apparent and as well as some areas that the DASS would have to be stronger in than others. Low power consumption and the ability to survive the elements are important points that the team will have to focus on.</p> <p>The group then met again on Thursday, where Research was divided amongst the members. Jeremiah will be researching ways to protect electronic devices against vibration. Esther will be investigating ways to prevent electronic devices from overheating. Shaina will be learning about a potential alternative to the SBC that Prof. McNair suggested, the MicroITX. Joseph will be researching protection against salt spray, and try to get more specific requirements from Davidson.</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**

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