

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

<b>Group #</b>	<b>12</b>	<b>Week ending: (Saturday)</b>	<b>10/08/05</b>	<b>Report #</b>	<b>04</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>24</b>	
<b>Is project on schedule?</b>		<b>Yes</b>	<b>[ X ]</b>	<b>No</b>	<b>[ ]</b>

<b>Weekly status:</b>
<p>This week the group began to prepare the proposal and midterm presentation. When the team met on Tuesday with Prof. McNair a discussion of the need to protect against the elements was expanded upon from the previous week. It is currently in question whether the team will create a case from plastic or metal coated with a zinc paint (both of which will be resistant to salt spray). The plastic case would be less resistant to heat than a metal case, but a metal case would require periodic coatings of paint to protect against salt spray, if the case is outside. Further consultation with the lab will be necessary to make a conclusion on this aspect. The team also discussed the code design with Prof. McNair. It was recommended that the team begin preparing skeleton scripts to further develop the actual scripts that must be written to run the DASS.</p> <p>At the team meeting on Thursday, the preparation for the proposal was broken up and the team agreed to have their parts ready for the next Thursday meeting. The presentation will also be prepared then.</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**