

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

Group #	12	Week ending: (Saturday)	03/05/06	Report #	07
Project Title:	Data Acquisition and Storage System (DASS)				
Group Leader:	Joseph Kilroy	Advisor:	Bruce McNair		
Sponsor/Client:	Davidson Laboratories				
Total number of person-hours spent on project by group during past week:				40	
Is project on schedule?		Yes	[x]	No	[]

Weekly status:

When the group met on Wednesday with Professor McNair, Prof. McNair proposed that Joe use a monitoring method where he attached to the TXD and RXD lines with a separate computer as the SBC and CTD were transmitting between each other to determine if the CTD was echoing. Joe in fact did this and found this to be true.

The chief topic of discussion at the team meeting was the break down of the paper. Joe, Shaina, and Pauline broke down the entire paper so that each member had an equal amount of work and was addressing a part of the project that they were familiar with. It was also decided by Pauline that the team needed to install Perl on the SBC in order to do data uploads and downloads via CGI. The people at Davidson Labs wanted Perl installed on the board for future use and the team knew it would be more conducive to the Ethernet based communications, so Joe and Dov, of Davidson Labs, installed Perl on the SBC.

In addition it was discovered that the team does not need to install BOA on the SBC, since a web server with CGI capabilities is already installed, namely Apache.

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