

EE/CpE 415/423 – 416/424
2001 Fall – 2002 Spring
WEEKLY STATUS REPORT

Group No. : 9 **Date:** 10/28/02 **Report No. :** 6

Project Title: Missile Course Deviation

Group Leader: Zhanna Lasun **Advisor:** Professor Sumit Ghosh

Sponsor/Client: _____

Number of Hours Spent on Project by Group in Past Week: 40

Project on Schedule: Yes

The group looked into finding a lab for the model testing. We have talked to Professor Whittaker and got his opinion on the project matter. Mathematical research is on the way. Mathematical calculations are only one way to determine the behavior of the missile and the effects of the EMP signal. We also need to test a basic model of the EMP signal effects using something as simple as a quartz clock. The group has to build a model for the testing purposes. We have an idea of how to build the EMP signal generator that would have a relatively small radius of the signal (approximately 6 feet). We are working on getting the necessary parts. The project webpage is a work in progress. The public will be able to familiarize themselves with the group members, read the project proposal and be updated on the project process. We have looked at the format for the end of semester presentation and report. We are starting to work on both next week.