

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

Group No. : 9

Date: 11/11/02

Report No. : 8

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: 35

Project on Schedule: Yes

The necessary parts for the EMP generator were acquired. The model of the EMP generator was built and some testing has been done. There are a few refinements needed for the model so we can gather more accurate data of the EMP impact on electronic device. The actual impact of EMP on the GPS would not be tested since for this we would have to buy a GPS receiver and destroy it. But since GPS is based on a quartz clock, we can test the effects of EMP on a regular clock for now.

Research for mathematical representation of a missile flight after the impact with EMP is still in process.

An animation of the Missile Course Deviation idea is being developed.

The group has started getting information together for the final report for the first semester. This report will contain technical data gathered so far concerning the project. We have started working on the oral/slide presentations as well.

As soon as this is completed, the documentation can be found at our website:

<http://panda.ece.stevens-tech.edu/sd/grp9>