DATE: \_\_\_\_\_11/15/15\_\_\_\_\_\_\_\_\_

**INDIVIDUAL PROGRESS**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Member  Name | Hours  Logged | Accomplishments | Next Week’s Goal | TA Comments |
| Michael Turner | 9 | * Met with Profs and TA to discuss changing of project and its new scope * Research on hardware for project | * Finish preproposal * continue research * decide if using phase array or single transmitter/receiver |  |
| Tyler Castro | 8 | * Met with Profs and TA to discuss changing of project and its new scope * Collected info on the theory behind GPR | * Finish preproposal * Try to move toward guessing what parts to get in order to estimate power consumption |  |
| Daniel Miller | 8 | * Met with Profs and TA to discuss changing of project and its new scope * Researched phased array antenna and optimal frequencies * worked on rough draft | * Finish preproposal * Research power consumption by antenna |  |
| Coy Coburn | 8 | * Met with Profs and TA to discuss changing of project and its new scope * Notified Lockheed-Martin mentor * Applied/picked up new passport for upcoming Qatar project trip * Research on hardware for project | * Finish preproposal * Begin research on transmitters/receivers to buy, or build * Single transmitter/receiver or phased array? * Design subsystems |  |

DATE: \_\_\_11/15/15\_\_\_\_\_\_\_\_

**PROJECT STATUS SUMMARY**

**MAIN ACCOMPLISHMENTS**

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| --- |
| * The team has met with Dr. Villareal, Dr. Everett, and Dr. Chadi to discuss the new project and the goals the team will meet by the end of this semester * The team has begun new research over GPR, antennae, transmitters, receivers, power, and methods for transmission |

**MAIN PROBLEMS/ISSUES**

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| --- |
| * There is a steep learning curve over signals and systems along with the functions of antennae and radar transmission. Image processing will come later * We will need to create two separate preproposal rough drafts. One is for the powering of the device and the second is for the hardware that will compose it |

**TEAM DYNAMICS - Answer Y or N to each question**

|  |
| --- |
| * Are all members on schedule with their respective tasks? \_\_Y\_\_\_ * Are all members contributing equally to the efforts of the team? \_\_\_Y\_\_ * If any member is behind schedule, has this occurred consecutively more than one week? \_\_N\_\_\_ * Would you like to schedule a meeting with any of the TAs to address issues related to team dynamics? \_\_N\_\_\_ |