DATE: \_\_\_\_03/13/2015\_\_\_\_\_\_\_

**INDIVIDUAL PROGRESS**

|  |  |  |  |
| --- | --- | --- | --- |
| Member Name | Accomplishments | Next Week’s Goal | TA Comments |
| Lotanna Agbasi | Finalized prototype design for charger using solar source. Bought circuit components. | Have circuit built and debug |  |
| Blade Roybal | Reached a conclusion with Dr. Huff on the radar control unit required for the design project. | Design a horn antenna to handle a 300Mhz to 1Ghz range that is matched to the ground instead of being air launched. |  |
| Matthan Myers | Made decisions regarding the RC vehicle and how to get it set up. Created a simple web server which is accessible from anywhere which can be used for transferring data between the RC vehicle and the computer to process the data. | Make progress on getting the RC vehicle to be autonomous. |  |
| Cameron Chollett | Finished coding for the synthetic data set. The code uploaded a CSV file from the computer containing synthetic data (frequencies, depths, intensities) and graphed the data before and after it was put through a Fast Fourier Transform. | Now that the server is completed, I will write code to request the data off the HTTP server. Once the data is received, it will be graphed and put through the first fourier transform. |  |
|  |  |  |  |

DATE: \_\_\_03/15/2015\_\_\_\_\_\_\_\_

**PROJECT STATUS SUMMARY**

**MAIN ACCOMPLISHMENTS**

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| --- |
| * Set up web server for data transfers * Are in the process of ordering the GPR unit and have the RC vehicle in our possession. |

**MAIN PROBLEMS/ISSUES**

|  |
| --- |
| * We were experiencing trouble with finding a GPR unit that would fit in our price range. * Finding an affordable RC vehicle with GPS was an issue at first, before we found a sufficient vehicle from Dr. Huff. * . |

**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\_\_ |