Weekly report

1. **My *Goals* from last week**

* Improve the code and make it paper ready. Get approval from Dr.Becker regarding the MATLAB code.
* Accomplish a flight test and obtain a video of GPS waypoint control.
* Make some progress in writing the journal paper for RA-L.

1. **My *Accomplishments* this week**

* I have improved MATLAB program for drones and hexapods. If the hexapods is about to service the set of final survey points, it is commanded to start walking towards the truck and the drones are assigned for the servicing the final points.
* Made the 10-500 hexapods vs T plot.
* Made a presentation for CASE-2016, have to improve on it as suggested.

1. **My *Goals* for next week**

* Perfect the presentation for CASE-2016.
* Obtain the other plots that could be obtained using simulation.
* Start writing the RA-L paper and give it a shape and flow.
* Discuss with Geophysicists on how to improve the simulation and answer unanswered question. Plan for some shot gather comparisons on the field.
  1. Meeting with Dr. Becker on Friday 11 A.M.

1. **What I need Dr. Becker to do:**

* Help with contacting the Geophysics department.