

1 Goals for the Past Week

The following is a list of our goals for the past week, as well as descriptions of their completion and/or progress:

1. **Use sensor and Inertial Sense data to tune the ROSPlane estimator and improve the quality of the airspeed sensor signal** (*Andrew Torgesen*)
2. **RC test flights with the new airframe** (*Kameron Eves, Tyler Miller, Ryan Anderson, Tyler Critchfield, Andrew Torgesen*)
3. **Tuning the gains in ROSPlane for controlled, autonomous flight** (*Brady Moon, John Akagi, Jacob Willis, Kameron Eves*)
4. **Getting the imaging software ready for the mock competition** (*Tyler Miller, Connor Olsen, Derek Knowles, Brandon McBride, Jake Johnson*)

2 Goals for the Coming Week

The following is a list of our goals for the coming week, as well as details about how we plan to accomplish them:

1. **Submit the Fall Semester Capstone Design Report** (*Entire Team*)
2. **Run a mock competition with the new airframe** (*Entire Team*)

Please send us any feedback with regards to the progress we've made, as well as our plans for the coming week.