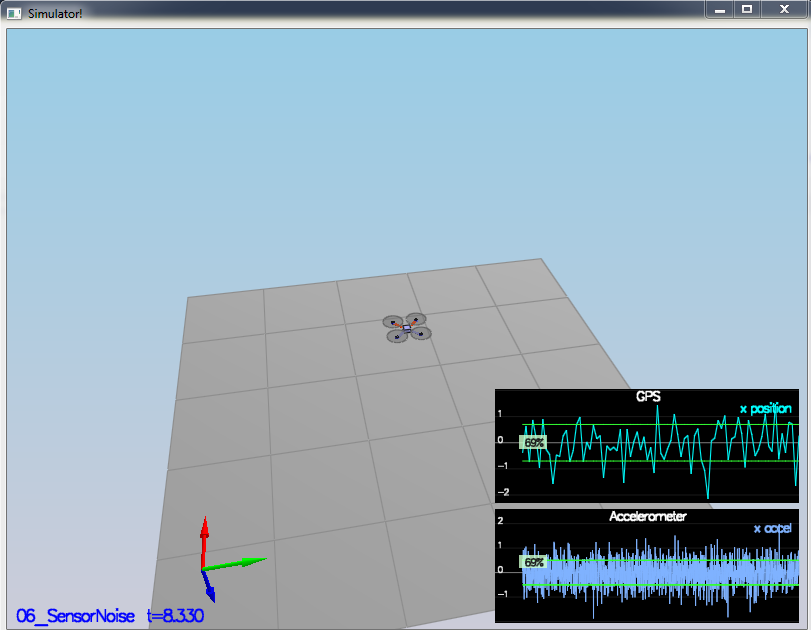
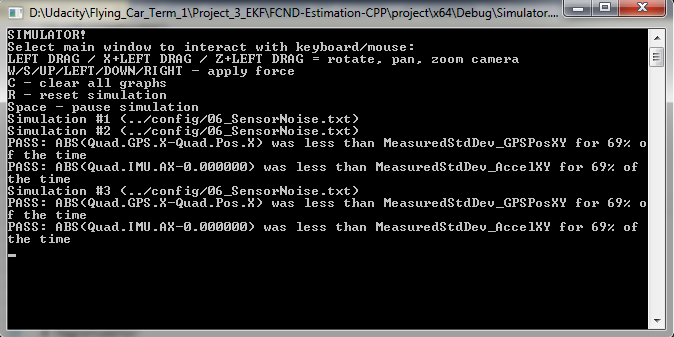
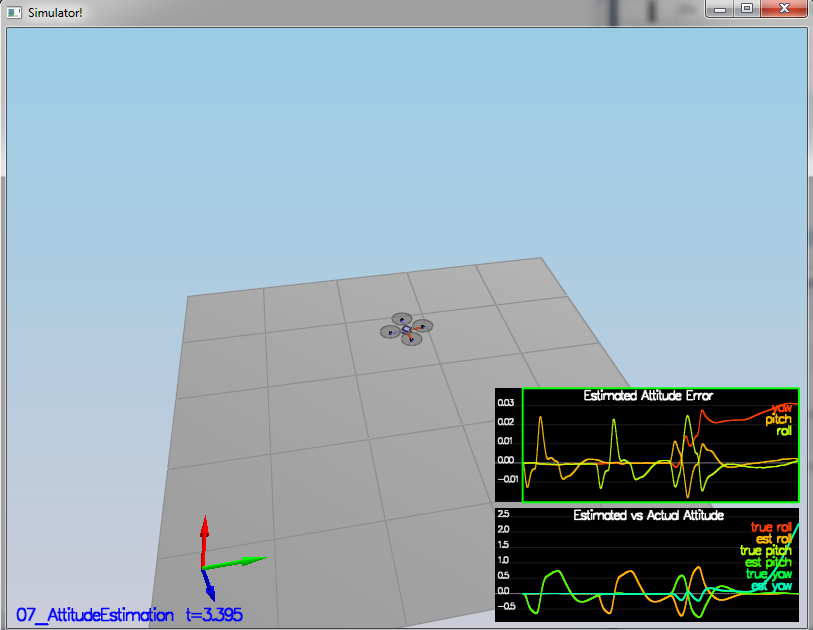
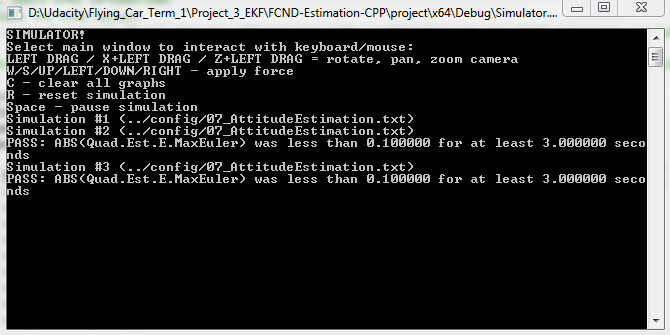
## Sensor Noise – Scenario 6



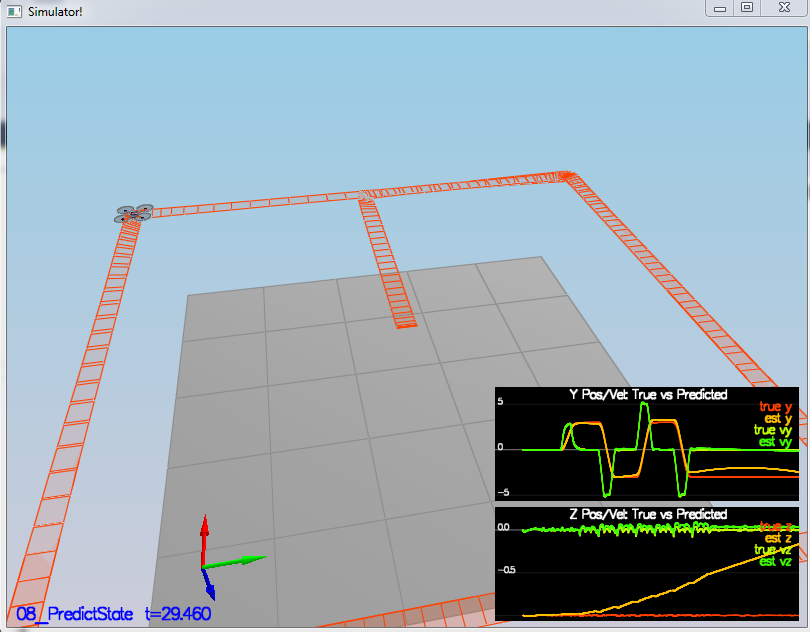


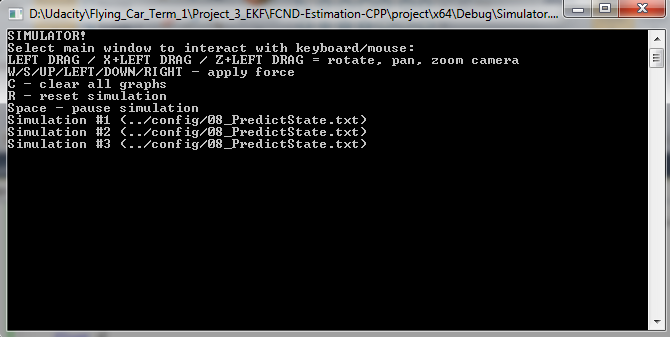
## Attitude Estimation – Scenario 7



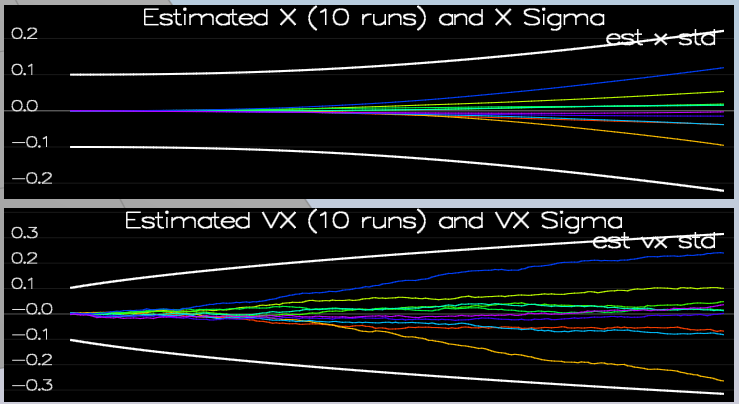


## Prediction State – Scenario 8





## Predict Covariance – Scenario 9



## Magnetometer Update– Scenario 10

