

# Homework 10

**Video:** <https://youtu.be/jkmSW9Lrp30>

**Self-Assessment:** 100 points out of 100

**Notes:**

This video shows the path follower generating commands to follow the desired path. Both a line and circle are shown. Note that both demonstrations are performed with a 5 m/s wind and moderate high-altitude turbulence. Also note that the simulation is displayed at 2 times normal speed. Finally note that this simulation was performed without the state estimator which I proved to work in the last homework. This was done because I precompute the simulation prior to displaying it, and, as such, this video would be much longer with the state estimator. As can be seen the aircraft follows the commanded course as needed.