Project: Backyard Flyer

Submission Results

Submission Date: January 01, 2021

Submission Passed

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Feedback Details

Specification Review Code Review

Reviewer Note

Dear excellent student: Great job on tackling this project. Best of luck on your next project and stay Udacious!

Mission Script

Fill in the state transition methods for Drone class: arming_transition(), takeoff transition(), waypoint transition(), landing_transition(), and disarming_transition() are all filled in.

Fill in the appropriate callbacks. Shell state callback, local_position callback, and velocity callback are provided though they may not be required for all states.

Reviewer Note

✔ All the callbacks check are done well and are independent of time, thereby fulfilling the rubric criteria :bowtie:

The callbacks check appropriate criteria dependent on the current state and transition to the appropriate next state when that criteria is met. Criteria cannot be time based!

Mission Analysis

Running the `backyard_flyer.py` script correctly commands the vehicle to fly in a square.

Reviewer Note

Good job! Drone flies in a square box!!

The vehicle should fly in a square shape and land within 1m of the starting location. The size of each side of the square can be any value you choose.