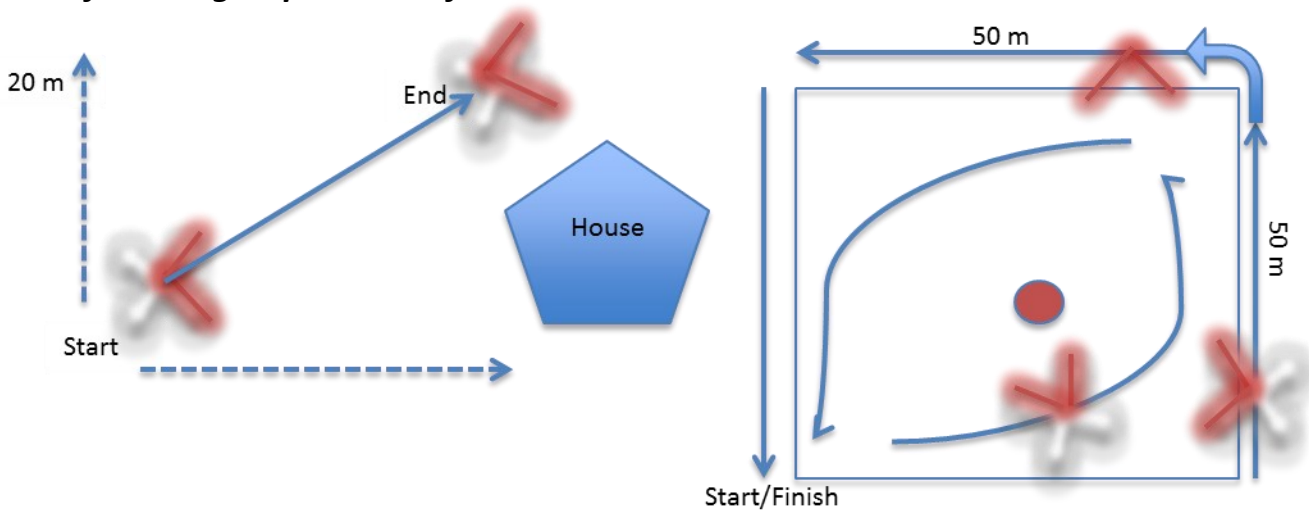


Unmanned Aerial Vehicle Flight Practice House Exterior

Use the following sequences to film a house:

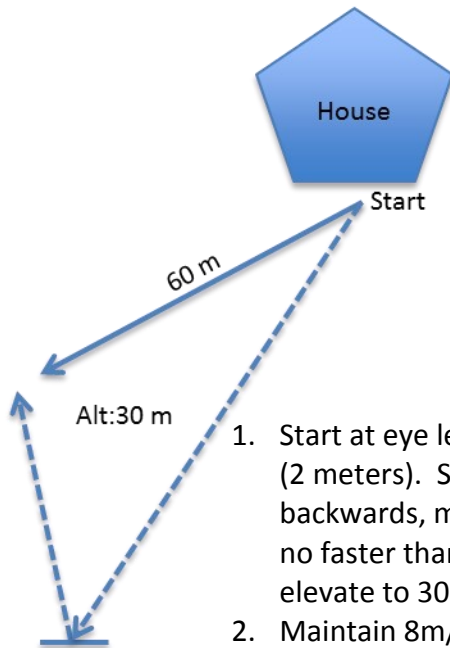


1. Fly towards a building or home.
2. Elevate at a steady rate of 0.8 to 1.5m (vertical velocity).
3. Fly this route in Attitude Mode ONLY.
4. Practice a few times, and fly over the home slowly.
5. Maintain a smooth speed.
6. Exercise is complete when you can maintain smooth footage.

1. Fly the highlighted route.
2. Keep the camera orientation at the home or building.
3. Path 2 must be a complete 360° pan around the center object WHILE ELEVATING 1m/s, keeping the subject in the camera frame.

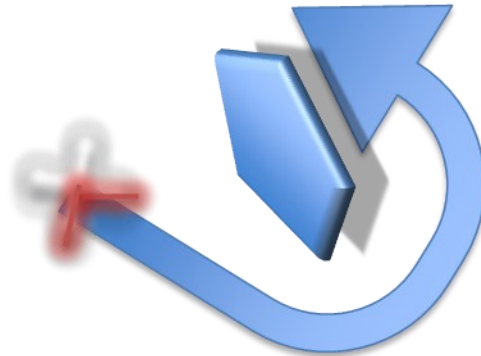
Unmanned Aerial Vehicle Flight Practice

House Exterior (cont'd)



1. Start at eye level with the door (2 meters). Slowly pitch backwards, moving in reverse, no faster than 10m/s. Slowly elevate to 30 meters.
2. Maintain 8m/s minimum velocity.
3. Move in a straight line without any yaw.

GOAL: Get a smooth opening shot, transition from the exterior of the house to the interior. In order to do this you must reverse the footage in post.



1. This is a very difficult, but rewarding shot.
2. Begin at the front of the house, camera orientation: house.
3. Move towards the house while rolling to the outside of the house.
4. Maintain camera orientation at the house as you yaw around the corner of the house, revealing another side.
5. Continue your elevation slowly once you get past the side of the house.
6. Elevate over the house to reveal the view.
7. The full motion will be a circle.

GOAL: To reveal the front of the house, the side with the side yard, and then to reveal the view of the house over the rooftop. This move will help create perspective and spatial awareness of the house. The final reveal over the roof give the unique perspective only drones can give.

Go to the Facebook group and post your questions, comments and the following:

Which drill gave you the most difficulty and/or challenge? Why?

Film a house (yours or somebody you know) using at least two of the four motions.