

An aerial photograph of a person with blonde hair, wearing a dark swimsuit, crouching in shallow, turquoise water. The water is very clear, and the person's shadow is visible on the sandy bottom. In the background, the water meets a sandy beach with gentle waves washing onto the shore. The overall tone is serene and natural.

flying  
exercises

# QUICK START DRONE

with Larissa Rolley

@LarissaRolley



# Exercise 1 & 2

## Take Off & Elevate the **LEFT** stick!

- **Step 1: Launch and land**  
(without going anywhere)
- **Step 2: Launch and take it to 20'**
- **Step 3: Land using the left stick only**  
Continuously PRESS DOWN to land - notice the PAUSE before it lands
- **Step 4: Launch and elevate**  
The goal here is at different heights (75', 150', 400') - UNDERSTAND: What does it look like? How does it look on the screen? In the air? How does it sound? If it's a windy day or you're in restricted airspace: skip 400'
- **Step 5: Land and use the "cancel" button**  
Understand the EMERGENCY "cancel" button by taking off and then landing, but pressing "TAP TO CANCEL" before finally landing

# Exercise 3

## How tall?

*By understanding the TALLEST thing around you (tree, building, etc) and CLEARING that obstacle, now flying is easier than driving.*

*You no longer "share the road" with ANYTHING.*

*As long as you maintain the "H" (height) you are at, you can fly around confident you won't hit anything.*

- **Launch & Elevate**

Using the left stick only take the drone to the height of the highest thing around you (use your best guess)

- **Spinning exercise**

Using the left stick only, spin your drone around in place and look to see what's around. (Make sure your gimbal is at 0 degrees)

- **How tall?**

Find the HIGHEST thing around and make sure your drone is HIGHER than that thing.

- **Note this height**

You can go higher (up to 400')

# Exercise 4

## the RIGHT stick!

### ● **Step 1: Launch and CLEAR everything**

Maybe do one spin around (using the left stick) to make sure there are NO obstacles around you

### ● **Step 2: Move forward and back**

Using the right stick only, move your drone forward and back

### ● **Step 3: Move left and right**

Using the right stick only, move your drone left and right

### ● **Step 4: NOTICE things**

Watch how the "D" (distance) changes, notice the speed and how it changes

### ● **Step 5: TRY things**

Change the speed mode and see how it changes the mph. PINCH the sticks and move them a tiny bit, also see what happens when you FULL throttle them.

### ● **Step 6: Use the right AND left stick**

Try using both sticks together while MAINTAINING your CLEARED height (keep an eye on the "H")

# Exercise 5

## flying with maps

- **1) Open the maps**

Tap the "google maps"-like looking button on the bottom left to open the map

- **2) Toggle back and forth**

Notice how you can toggle back and forth between making the map bigger/smaller and the map vs.camera by clicking on each

- **3) Just like google maps**

Notice how it functions like google maps. You can scroll around, zoom in, etc

- **4) Identify what's what**

Notice the blue dot and the "H" (i.e. YOU and the homepoint) vs. the blue arrow (the drone)

- **5) Fly back to yourself**

Point the drone (arrow) back to YOU

- **6) Spin around again (optional)**

Consider using camera view to spin around ONE more time to make sure you've cleared EVERYTHING

- **7) Throttle forward (right stick)**

Pointing the arrow toward YOU (blue dot) start flying the drone back to you.

- **8) Get close, gimbal down**

Once the drone is close, LOOK for your drone THEN turn the GIMBAL DOWN

- **9) X marks the spot!**

While using YOURSELF as a target, LOOKING at your drone in the air, and LOOKING at your screen, fly the drone DOWN and back to you

# Exercise

# 6

## taking photo & video

### **Step 1: Launch your drone**

Reminder: make sure you have enough battery life (maybe 35% or more)

### **Step 2: Fly to your photo spot**

Don't forget to fly at the height that CLEARS all obstacles around you

### **Step 3: Use the gimbal to get the angle**

Scroll your gimbal (left finger on top of controller)

### **Step 4: Take a photo or video**

Using the circular button on screen OR the button (right finger on top of the controller)

### **Step 5: Toggle between photo and video**

Above the circular on-screen button, change back and forth from photo and video

### **Step 6: Bring your gimbal back to 0 degrees**

Fly back to yourself looking straight ahead and using your maps if needed

Tag me!

I would LOVE to see what you got!

@LarissaRolley