Zach Meeting

1. NEVER Go straight from 1 to 6. There is an order somewhere we need to follow. Going from 1 to 6 will fuck up the ESC
   1. This is probably what we did week 1 and why it does not work anymore
2. RC Mimic attempts to get access to programming mode, but it is VERY finicky. Not deterministic, just need luck to get it right
   1. Once this happens, there are instructions for programming
   2. Let’s try to get a joystick to program?

Let’s split into 2 projects:

1. Joystick + ESC Happiness
   1. Get a joystick and try to program the ESC (higher probability than programming with Arduino)
      1. ESC still may lose programming afterwards
   2. If not work, fall back on using rc\_mimic and dumb luck
2. Relay switching system
   1. Relay to switch between discharging and charging batteries
   2. Would need to program ESC to stop sending signals once charging
3. Potentially research more ESCs to see if something would fit our purpose better