Tampa Bay Drone Club
Tampa Bay's Premier Drone Community
Meetup.com/TampaBayDroneClub
TampaBayDroneClub.com

2024
Getting Started - Printout
Recreational Pilot

Getting Started With Drone Flying (For Recreational Pilots)

Welcome to the amazing community of drone flying! Wither it's your first time or you are interested in participating in this amazing community, there are some rules that you must follow & complete. This document is to help you complete all the required steps for *recreational flights*

1. Take TRUST (The FAA Recreational Safety Test) ☐

*This is required for ALL Recreational drone pilots; it's about 30 mins and you cannot fail it. Upon completion print/save the ID Card, as you will be required to carry it upon your drone flight(s).***TRUST** Can be Taken Online:
https://www.faa.gov/uas/recreational_flyers/knowledge_test_updates

2. Register With the FAA* ☐

*If Your Drone is Over 250 grams you must register with the FAA. The cost is $5 For **3 Years** and registration number is good for multiple aircraft. You must post the aircraft number on external body of the sUAS and not the inside of battery bay or "closed spaces".
Your registration card must be printed or available on a digital device when flying and can be asked for by federal officials or law-enforcement. Only registration on the FAA drone-zone is the official database. The FAA database is located at: https://faadronezone-access.faa.gov/

3. Know your Airspace & Surroundings ☐

Before you take a flight, check the airspace to ensure that you are in an un-controlled airspace, and does not have a Temporary Flight Restriction (TFR). If you are in a controlled airspace: you must request authorization through an FAA Service provider.
NOTE: *Do Not Fly Without FAA Authorization, doing so can be dangerous and illegal.*
- *LAANC Airspace Authorizations: **https://www.faa.gov/uas/getting_started/laanc***
- *FAA TFR' Application: **https://tfr.faa.gov/tfr_map_ims/html/index.html***
- *View FAA Sectional Charts: **https://skyvector.com/***

Note: Landowners/Private Property Can Regulate Takeoff/Landing Points. State/Federal Parks are off-limits for sUAS Operations. You must always fly with the up-most care!
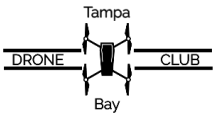
4. Join The Community! ☐

The best part of drone flying is the community. TBDC Hosts over 35+ Annual meetup events, racing events and more. Learn more and join today: https://www.tampabaydroneclub.com/

*sUAS Aircraft Registered (Rec Over 250g) Must Transmit Remote ID (RID) when in flight operation. See Our RID Database To Compare Available Remote ID Modules: https://www.tampabaydroneclub.com/remoteid

Revised 8/2024

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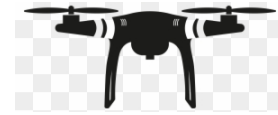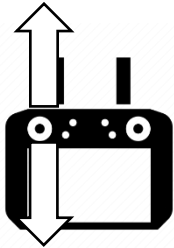Getting Started - Printout
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GPS Drone Controller (Mode 2)

Showing Controls For A Common Flight Controller Mode Called Mode 2. Please Note: Your controller may be setup different or have a different mode. **NOTE: When you Rotate the drone (Yaw) your controls will flip backwards, resulting in yaw and pitch to be backwards.**
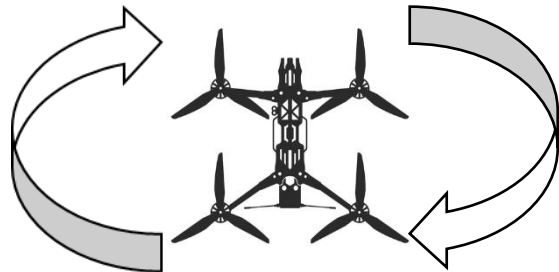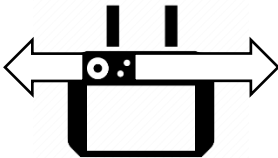
Adjusting Altitude (Height)

By Sliding The Throttle (Stick On Left) Up Or Down, you will increase motor speed (Lift) or reduce the throttle, lessen the motor speed and will descend.
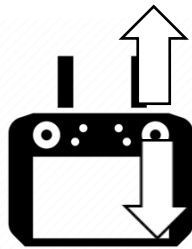

Adjusting Yaw ()

Adjusting yaw is how you spin on the Z Axis.. Rotate 360 Degrees On The Center Point..

Adjusting Pitch *(Pitch Drone Forward / Backwards)* (Front Of Drone)

Adjusting Roll (Roll the Drone Left/Right)

Left Roll   Front (No Roll)   Right Roll