

MICRO DRONES Follow The Rules!

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EXCITEMENT AND NERVES

As the new owner of a Micro Drone, (249g or less) You are excited, that's understandable but you can't just fly without regards to the proper safety precautions. You're bound to feel a little nervous, but that's okay. With practice you'll be flying in no time.

RULES

Even though your micro drone does not require a license to fly, it is expected that you will follow all the laws regarding drone operation in Canada.

1. Always fly within Visual Line of Sight of your drone
2. Do not fly above 400ft AGL (120m)
3. Avoid Advertised Events and Aviation Events
4. Keep a safe distance between your drone and bystanders. (30m)
5. Avoid flying near critical infrastructure, bridges, comms towers etc
6. Complete a pre-flight inspection prior to take off
7. Avoid manned aviation at all times and land when present
8. Do not fly beyond the manufacturer's recommended range
9. Stay away from Heliports, Aerodromes, or Airports (5NM)

FLY SAFE, FLY AGAIN

When it comes to flying drones, it's a worthwhile hobby and in some cases, a career opportunity. It's important to know the safety requirements so you don't,

- Cause an accident.
- Lose your drone

KNOW YOUR LOCAL DRONE LAWS

Many municipalities have various bylaws and other requirements in regards to operating micro drones. Always research and understand the laws in your area before you fly!

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YOUR FIRST FLIGHT

As you begin, you'll likely have to complete firmware updates and paperwork, reminder that all drones, even micro drones must be registered with Transport Canada and the Registration Number must be easily located on the Drone Frame.

DRILLS

Even though your micro drone does not require a license to fly, it is expected that you will follow all the laws regarding drone operation in Canada.

1. **The Cube:** Fly your drone in the shape of a cube, rotating so the drone is always flying in the direction of the edge of the cube.
2. **The Orbit:** One of the most effective and beautiful shots is an orbiting shot. Pick an imaginary point and move the sticks in tandem to draw a circle with the drone, keeping it tight and smooth.
3. **Figure 8:** Use the Drone as an invisible pen and at a manageable height, draw a horizontal figure eight pattern, then try a vertical figure 8.
4. **The Arc:** Take off and have the Drone face you, then following a steady path. Fly backwards and up at the same time, Start first as an L Shape, then slowly increase thrust until it smooths into an arc.

EQUIPMENT

Additional equipment is often overlooked, and can sometimes be of great help.

1. Landing Pad
2. Aviation/Air Band Radio
3. Small First Aid/Safety Kit
4. Cellphone - In the event of a fly away.

SUMMIT AERIALS QUICK REFERENCE GUIDE

One of the best ways that you can stay legal, while also understanding the important information about your drone is through my Quick Reference PDF.

Visit www.summitaerials.ca/guide-book for your free copy!

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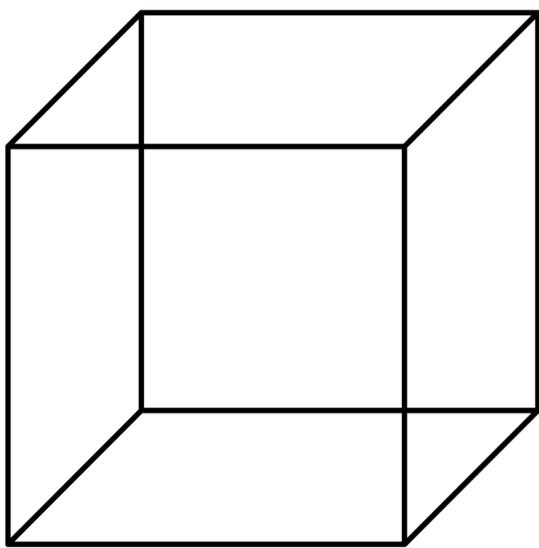
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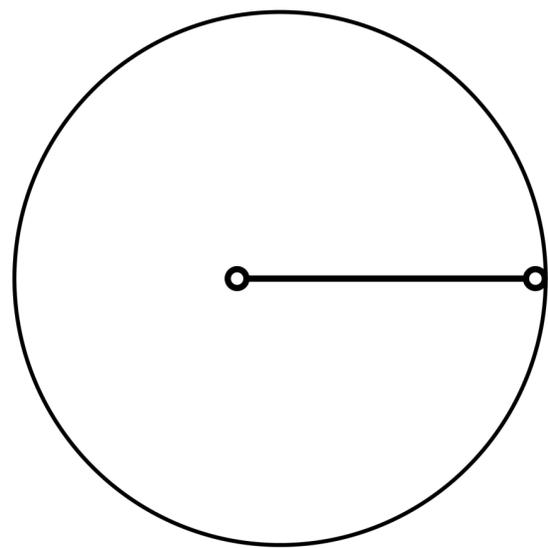
DRILL DIAGRAMS

These illustrations should help you visualize all of the drills listed above!

THE CUBE



ORBITS



THE ARC

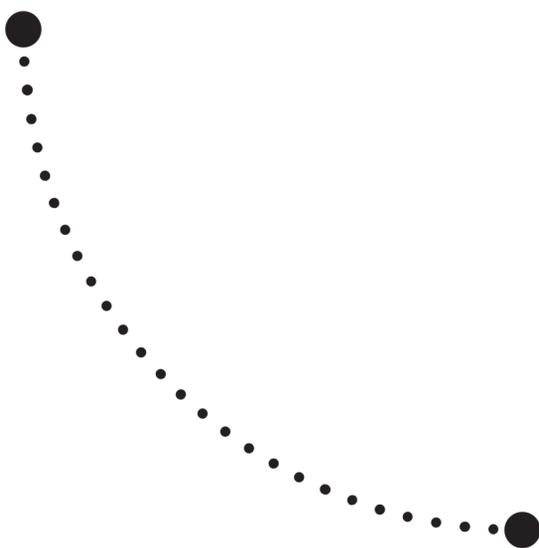
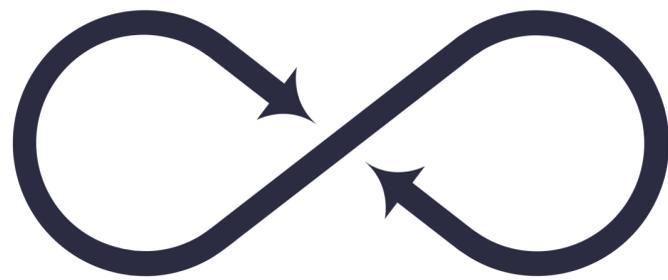


FIGURE 8



MAINTAIN CARE AND CAUTION (SLOW DOWN!)

There has been a lot of science, research and development put into camera systems and drone flight systems. Your shots will be better if they are slow and concise, trust me. FPV Flight can wait you've just taken, the first step.

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QUENTIN J.S

Often times, people will get drones and want to sell photos and videos. That's great! Making money with your skills should make you proud!

However, please understand your limits when flying in regards to the law. As well as your skill level. If you aren't licensed for the job, just don't take the job..

Check out the video on my Channel!
<https://www.youtube.com/@quentins8165>

HAPPY FLYING!

For More Information, Please Contact Us Below and thanks for reading!
I wish you the best of luck flying and hope to see you in the field one of these days!

EMAIL: Info@summitcreative.ca

WEBSITE: www.SummitAerials.ca

DOWNLOAD TODAY!

VISIT WWW.SUMMITAERIALS.CA/GUIDE-BOOK

RPAS Reference Guide

Developed By Quentin Stroud

DRONE QUICK REFERENCE GUIDE AND FLIGHT LOG

CERTIFICATION:	PILOT #:
REGISTRATION # :	TCR:
DRONE MODEL :	MAX WEIGHT :
RPAS MAX SPEED:	ENDURANCE:

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