

# DRONE SAFETY & SECURITY INFO

## WHAT YOU SHOULD KNOW BEFORE YOU HIRE A DRONE TEAM

### QUICK CHECKLIST

- ✓ Ensure that a valid S.F.O.C. (Special Flight Operations Certificate) from Transport Canada is in place for the production. Get a copy!
- ✓ Ensure you have a highly experienced drone team in place. Commercial operations require a minimum of TWO on the flight team.
- ✓ Get a copy of the operator's proof of insurance specific to drones. \$5M CGL is usually required.
- ✓ Obtain copies of any other required permits (Film, City etc.)
- ✓ Is there a flight plan for the mission? Are all key production members familiar with this plan?
- ✓ Ensure that the Pilot in Command (PIC) is involved early in the pre-production process to go over all capabilities and limitations of the UAV.
- ✓ Ensure that your pilot does a security and safety briefing with production staff prior to any flights.



### TRANSPORT CANADA RULES & REGULATIONS WITH A VALID S.F.O.C.

- ✦ Drones must maintain a minimum 100' horizontal distance to any public (sometimes much more).
- ✦ Drones can not fly over active roads, highways, or uncontrolled public areas.
- ✦ Drones can not fly above 400' without special approval from Transport Canada.
- ✦ Commercial drone teams can operate near airports but additional safety procedures will be required.

### SOME BASIC SAFETY GUIDELINES

- ✦ A carefully controlled safety perimeter must be established for the area of operations. Only those with approved clearance will be allowed inside that perimeter. Paid Duty Officers (PDOs), private security and production staff may be required to create this area.
- ✦ Some form of map/drawing should always be made available, identifying the flight path, take-off and landing zones, obstacles, and any other hazards.
- ✦ Any pre-planned effects should not be changed without authorization from the Pilot in Command (PIC).
- ✦ Personal Protective Equipment (PPE) will be provided and worn, as appropriate to the location.

**Still have questions? Call us anytime for more information.**

Was NAV Canada contacted?	Was a NOTAM filed?	Was the Area Shift Manager contacted on the day of the op?	Were Local Airports Contacted?
<b>DON'T WORRY! DRONEBOY PROVIDES ALL THIS AND MORE MAKING IT EASY FOR YOU!</b>			

# DRONE SECURITY & PERIMETER INFO

## QUICK OVERVIEW

At DroneBoy we provide the trained, certified flight team, the flight permit and insurance, all the drone equipment including payload, batteries, spares, etc. for the mission. We are responsible for all aspects of the drone and its flight. Unless previous arrangements have been made, it is the client responsibility to obtain all permissions with respect to having a drone operation at the location. DroneBoy is not responsible for the security perimeter around and beneath the drone during the mission. This is the responsibility of our client or production company who are hiring us to do the job.

DroneBoy will NOT undertake any missions without the appropriate security perimeter in place!

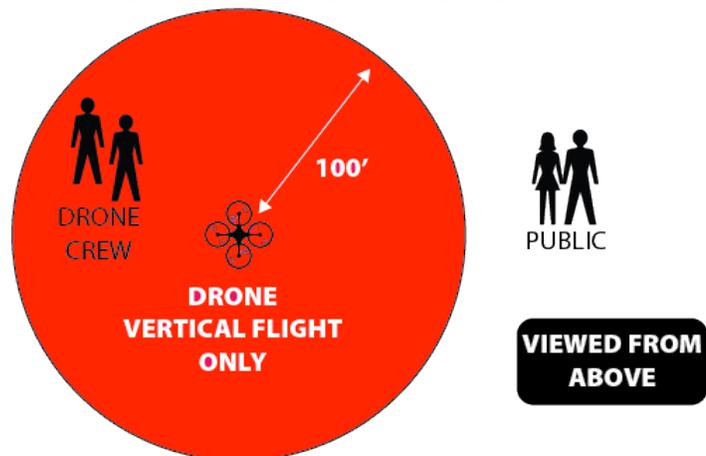
How you create and maintain the security perimeter for the drone mission will vary depending on the complexity of the flight path, the mission requirements, as well as the layout and composition of the area around the proposed flight path.

Questions? Call us today to discuss how we can assist you in creating a safe, secure perimeter for our next drone mission together.

## THE SECURITY PERIMETER

Every operation must maintain a distance of 100' from the public, roadways and private property at all times. It makes no difference how high the drone is - the horizontal radius perimeter must always be at least 100'! At DroneBoy we can fly closer than 100' from cast and crew that are within our security perimeter IF they have had a security brief from our Pilot for the mission.

### SCENARIO #1 - SECURITY PERIMETER - DRONE RISES STRAIGHT UP ONLY



### SCENARIO #2 - SECURITY PERIMETER - DRONE IN HORIZONTAL FLIGHT

