

Here's all what you need to fly an Avibird from Roflight.

What is flying an Avibird?

Flying the Avibird, is very similar to regular drone flying; the remotes are similar. However, there are significant differences that ensure that you cannot just fly with a model.



The secret behind the spectacular flight of the Avibird is that in addition to manual control, the model can use an autopilot and stabilization that can support the launch, a mission and the flight. This means that there is actually no limit to what the Avibird can do, other than the physical limitations and your creativity.

In manual mode (acro), you have to continuously adjust the Avibird yourself to keep it in the air something that is not necessary with a drone. So there is no self-steering and if you let go of the sticks, the bird will fall from the sky unless you switch on the autopilot again!

The learning curve is strong. You will first have to master this way of flying 'acro mode' before you can fly with an Avibird. Once you have mastered this, it gives you a lot of creative flying freedom.

How do you start flying an Avibird?

In order to fly with an Avibird, you must first master the controls. You learn this fastest and without a growing mountain of expensive parts that have broken down due to crashes, on a simulator. These simulators make it possible to practice on your computer or Playstation with the actual remote control that you will actually use.



Don't expect to master this within a weekend; it will take you at least 20 minutes a day and a month before you know the basics a bit. To really master flying, you must be prepared to invest those hours seriously.

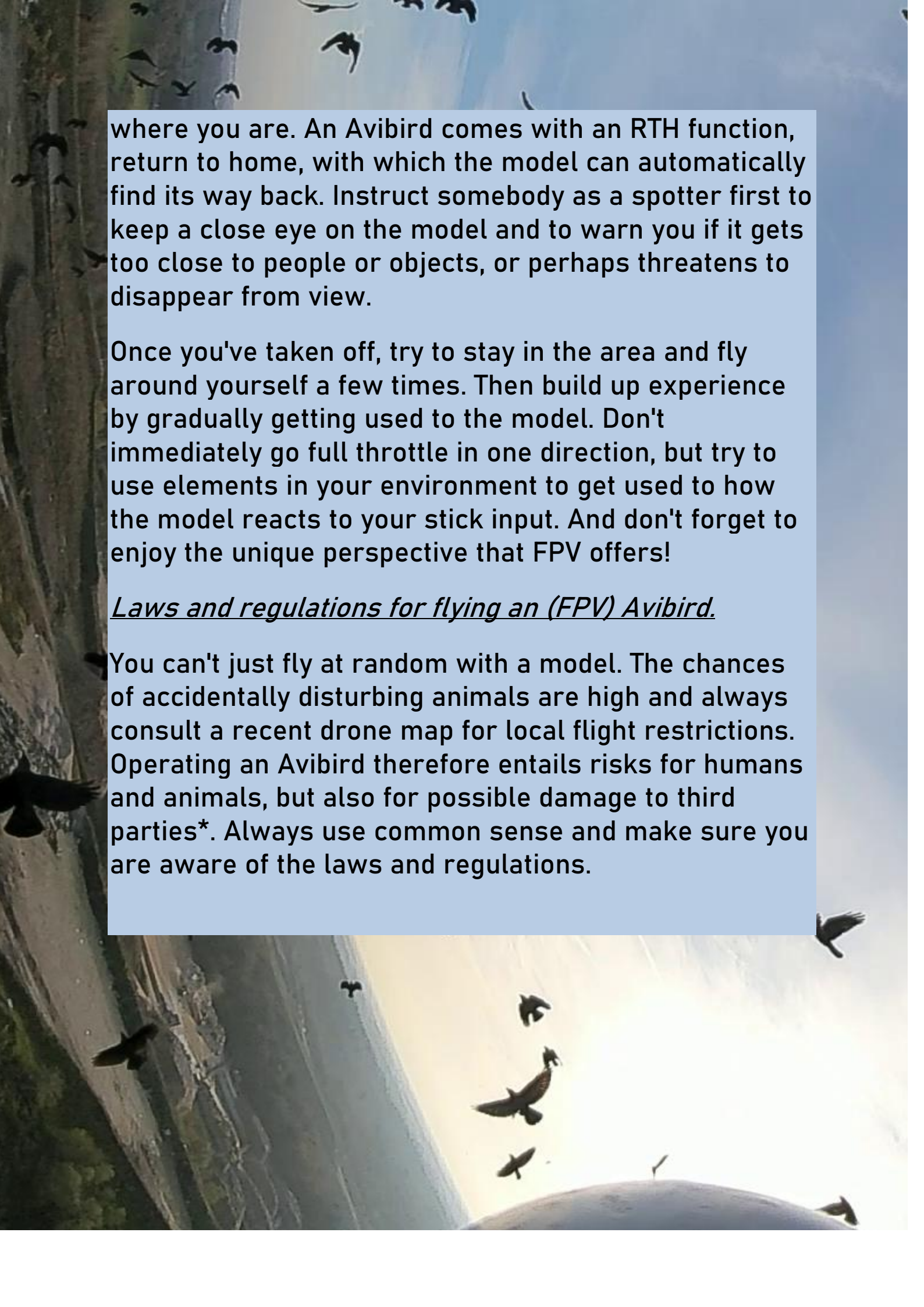
It is therefore advisable to start by purchasing a remote control and a simulator to practice with. If the fun disappears quickly, then you only have to make a small investment. If you are still very enthusiastic after all

those hours in the simulator, invest in a cheap "practice" model airplane or follow a training course before an expensive Avibird is put into use.

In addition to the bird, you need a remote control and possibly video glasses. An Avibird with camera can be controlled from the first person view (FPV) perspective, so the video glasses give the perspective as if you were inside the bird yourself.



After practicing for a while in the simulator you have finally mastered the basics of the controls. Roflight offers the possibility for personal training. There you are with a spotter/instructor outside with your model, what now? It is important to realize that as soon as you put on video glasses you are virtually in the model, you keep those video glasses on for the entire flight and only take them off when you have landed. Taking off the video glasses while flying is not recommended because then you first have to locate the model visually and be able to control it from a completely different perspective. Before taking off, take a good look around you and take notice of any landmarks so you know



where you are. An Avibird comes with an RTH function, return to home, with which the model can automatically find its way back. Instruct somebody as a spotter first to keep a close eye on the model and to warn you if it gets too close to people or objects, or perhaps threatens to disappear from view.

Once you've taken off, try to stay in the area and fly around yourself a few times. Then build up experience by gradually getting used to the model. Don't immediately go full throttle in one direction, but try to use elements in your environment to get used to how the model reacts to your stick input. And don't forget to enjoy the unique perspective that FPV offers!

Laws and regulations for flying an (FPV) Avibird.

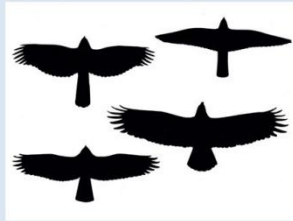
You can't just fly at random with a model. The chances of accidentally disturbing animals are high and always consult a recent drone map for local flight restrictions. Operating an Avibird therefore entails risks for humans and animals, but also for possible damage to third parties*. Always use common sense and make sure you are aware of the laws and regulations.



Avibird:

*A radio controlled **Artificial Bird**.*

*The **Avibird** can only be flown by a **disciplined** operator.*



Drone:

An unmanned (full- or semi-) controlled aircraft with **3 or more lifting propellers**.

A **Drone** can be controlled by everyone.



*Use of an Avibird is entirely at your own risk and is therefore outside the responsibility of Roflight. Roflight is not liable for possible consequences of damage in any form whatsoever. After purchase, the user automatically agrees to this.

Good luck flying the Avibird!