

Ground School for New RC Pilots

Welcome to the Seminole RC Flying Club

To help you get acquainted with radio control flying before your first flights and for a refresher afterwards, the following RC flying series on **YouTube** will acquaint you with the basics of picking your first aircraft, pre-flight inspection, takeoffs, flying, landings and mild aerobatics using the **FMS** Ranger 1220 mm electric aircraft.

1. How to fly RC planes- Introduction to Flying

<https://www.youtube.com/watch?v=Yz-zJ9MwTfQ>

2. How to fly RC planes without crashing- What to expect on your first flight

https://www.youtube.com/watch?v=SeWtxS_AEPA

3. How to Land an RC plane

https://www.youtube.com/watch?v=__ZmKMUJS-c

4. How to fly without a self level gyro

https://www.youtube.com/watch?v=IC_UUKSmKM8

5. Basic Aerobatics

https://www.youtube.com/watch?v=iewvvUqo_qg

Training Note: Your model may have a built in gyro that selects how the plane flies. This is explained in the videos and by your flight instructor. Lessons #1 and #2 give some explanation on how this works. Flying in “STABILIZATION” (or “SAFE”) Mode, as shown in the videos, can be helpful for first time pilots. While flying in this mode, the control surfaces respond differently than when flying in “normal” (gyro-off) mode.

If you want to fly RC planes to their fullest potential, then you must learn how to fly without the self level mode. Stabilization=FMS or SAFE=Spektrum. Video #4 has a brief tutorial on this to safely understand the differences in self leveling and wind mitigation (Optimized). Optimized=FMS or AS3X=Spektrum. (Artificial Stabilization in 3 aXis)

Be sure to check out other excellent RC flying videos made by **SteffenRC** on YouTube.

Good luck on your journey to learning how to fly RC aircraft.



