

Proficiency Check Flight

- You will fly multiple instructors during training. When you are ready to fly solo, you will fly with two instructors for two flights. These flights will be done without a buddy box.
- In each flight you will be required to:
 - Demonstrate a before start check of your model
 - Taxi
 - Demonstrate a pre-takeoff check
 - Make appropriate callouts
 - Takeoff and climb out straight ahead
 - Fly a rectangular pattern in level flight
 - Do a stall, and recovery with minimum loss of altitude
 - Fly a figure eight showing good altitude control
 - Fly a stabilized approach and a missed approach from both left and right
 - Fly an approach into the wind, and land

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1. Name the national organization that guides and self-regulates flying models.
2. Name the federal agency with legal authority that regulates flying models.
3. What information should you to have marked inside or on your model?
4. Under the FAA sUAS (Small Unmanned Aircraft System) program, what altitude should you not exceed?
5. How far must you be from an airport when you fly?
6. When performing a pre-flight (before start) inspection what are you going to inspect?
7. In addition to the pre-flight (before start) check, what is your before-takeoff checklist?
8. How many pilots are allowed to fly at any one time at the Marymoor Field?
9. Are you allowed to fly behind the pilot stations with your model?

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10. Can you explain the markers that define the Marymoor flying boundaries?
11. What park areas are just outside our boundaries? Why must we stay inside the boundaries?
12. When flying, what callouts are you expected to make?
13. When are you allowed to fly a low pass over the landing area?
14. Before plugging in a battery on an electrically powered aircraft:
 - a. The Throttle lever on the transmitter should be where?
 - b. The T_____ C__ switch on the transmitter (if available) should be set to I n _____
 - c. The switch on the airplane for the ESC (if available) should be ____, or the safety plug (if installed) should be un – p l _____.
15.
 - a. Before starting a gas or glow powered aircraft, it must be R e _____ e d.
 - b. An electric S_____ should be used to start the engine.
 - c. If starting by hand, a chicken S t ___ must be used to start the engine.
16. Lithium polymer batteries can be a _____ hazard. They should be charged and stored in a _____ - proof container, such as a _____ . They should be charged only by LiPo capable chargers at the correct charge _____ for that battery.
17. What airplanes must pass a 90 db noise measurement?