

Phase 1

Pre-Flight and Taxi

Marymoor R/C Club, Redmond, WA
AMA Charter 1610



Phase 1

Pre-Flight and Taxi

- Pre-Flight Inspection
- Before Takeoff Checklist
- Taxi
- Callouts

Pre-Flight Checklist

Before before powering up on every flight, you, the student, should check at least the following:

- Radio installation secure (before you close up the plane)
- Wing secured with proper number of rubber bands
- Control surfaces secure: Linkages, hinges, and servos
- Engine & Prop: secure, prop not damaged
- Electric: Recently charged and fully charged battery, well secured in the plane
- Gas or Glow: Check fuel hoses secure, tank full
- Do a range check, before a model's first flight, or if any part of the radio installation has changed

Note: This checklist is not the same as the much more comprehensive pre-flight inspection checklist that we use before the first flight of your airplane with the training program. This checklist is a shorter version for you to use before every flight

Before Takeoff Checklist

This habit will save your airplane someday

After the plane is powered up, but before taking off:

Battery (*transmitter battery “in the green”*)

Antenna (*transmitter antenna placement
– NOT pointed at the airplane*)

Trimms – *set correctly*

Timer – *ready to be started, right amount*

Controls – *Check operation and DIRECTION!*

Do Controls check for both student and instructor



Phase 1

Disclaimers

MAR/C provides advice. After you gain solo flight privileges, *only you* are responsible for your model aircraft readiness, your actions, and abilities

Any instructions provided by the manufacturers of equipment such as but not limited to aircraft, radio controls, batteries, motors or engines and anything installed in your airplane have precedence over any advice provided by instructors, this document, or the mar-c website..

Flying and teaching techniques vary widely in our hobby, and vary from one instructor to another.

The goal of this document is to encourage some standardization and provide a practical minimum amount of knowledge.

Version Information

Version	Author	Date	Description
1.5	Brian Kelly	April 2017	Aligned Flight Training Syllabus with new flight log. Misc corrections and refinements
1.6	Brian Kelly	4/19/2017	Misc edits, repaired links, to prepare for website update
1.7	Brian Kelly	4/26/2017	Corrections and misc edits
1.8	Brian Kelly	9/28/2017	Updated Proficiency Check and misc edits
2.0	Brian Kelly	Nov 2018	Broken into separate standalone chapters for quicker access on the website.