

ASRCM Flight Training Program - Fixed Wing

Student Progress Checklist

Student: _____

Each aspect of this checklist will be initialed and checked off **only by an instructor**. Other than the **Initial Requirements**, check off does not have to be in any sequence and is determined by the Instructor and his/her training technique.

Initial Requirements – Must be completed before commencing flight instruction

- _____ ☐ Current member of MAAC or equivalent
- _____ ☐ Current member of ASRCM
- _____ ☐ Obtained MAAC Safety Code
- _____ ☐ Obtained ASRCM General Rules and Regulations
- _____ ☐ Signed ASRCM Flight Training Agreement

Have this checklist on hand whenever undergoing flight training

Rules and Regulations

- _____ ☐ Understand MAAC Safety Code and Guidelines, Section 1 relating to all categories of model activities
- _____ ☐ Understand MAAC Safety Code and Guidelines, Section 4 relating to radio control
- _____ ☐ Understand MAAC Safety Code and Guidelines, Section 6 relating to electric aircraft operation – if applicable
- _____ ☐ Understand and observe all ASRCM General Rules and Regulations
- _____ ☐ Know the flying area boundaries

Control System

- _____ ☐ Understand the functions/purpose of all the transmitter controls
- _____ ☐ Understand the functions of all the control surfaces and how they effect the aircraft while on the ground and in flight
- _____ ☐ Make mechanical and/or electronic adjustments to trim aircraft so that the transmitter trims are centered.
- _____ ☐ Use of low and high rates if applicable
- _____ ☐ Adding exponential if applicable

Maintenance

- _____ ☐ Checking the center of gravity (CG)
- _____ ☐ Remedy any defect as noticed by an instructor or pilot
- _____ ☐ Carry out required major maintenance at home
- _____ ☐ Carry out required minor maintenance in the pit area

- _____ ☐ Understand the necessary battery maintenance required
- _____ ☐ Seek technical advice and assistance

Pre-flight

- _____ ☐ Aircraft is securely restrained or tethered before preparing for flight
- _____ ☐ Range test at beginning of flight session
- _____ ☐ Checking for air worthiness
- _____ ☐ Correcting any noticeable fault with aircraft
- _____ ☐ Observing all safety procedures in the pit area

Take-Off

- _____ ☐ Check that all control surfaces are functioning correctly
- _____ ☐ Determine wind direction
- _____ ☐ Aware of all flight activity
- _____ ☐ Announce taxiing for take-off before entering runway
- _____ ☐ Announce take-off when in position
- _____ ☐ Straight take off roll
- _____ ☐ Rotating
- _____ ☐ Straight and gradual climb out
- _____ ☐ Initial turn
- _____ ☐ Aborting take-off procedure
- _____ ☐ Dead stick after take off

In Flight

- _____ ☐ Left hand circuits
- _____ ☐ Right hand circuits
- _____ ☐ Flat Figure 8
- _____ ☐ Inside loop (If applicable)
- _____ ☐ Horizontal Roll (If applicable)
- _____ ☐ Stall recovery
- _____ ☐ Stay within the flying area boundaries
- _____ ☐ Dead stick procedure

Landing

- _____ ☐ Determine wind direction
- _____ ☐ Announce landing
- _____ ☐ Setting up approach
- _____ ☐ Final approach
- _____ ☐ Flare
- _____ ☐ Roll
- _____ ☐ Taxiing back to pilot line
- _____ ☐ Shut down
- _____ ☐ Aborting land procedure

Once the applicable check-offs have been completed the student may request the MAAC Wings Program Level A flight examination.

