

Prior to a new member or guest being permitted to fly solo, the “student pilot” shall demonstrate to a club instructor in a single session that they can perform the items listed below. The use of a buddy box is recommended.

1. The student pilot will indicate that they have read and understand all AMA and Modelmaster rules.
2. The student pilot will demonstrate a proper pre-flight procedure
  - a. If not using a 2.4 Ghz radio, confirm that no one is using the same frequency.
  - b. Control horns and linkages correctly attached.
  - c. Nut, bolts, screws, rubber bands are appropriately tightened.
  - d. Control surfaces are appropriately oriented and operated by your transmitter.
  - e. All sub trim, exponential, and control throws are appropriate for the plane being flown.
  - f. Check the CG
  - g. Perform a range check
  - h. Any other items deemed necessary by the flight instructor
3. The student pilot will demonstrate that he/she is in control of the airplane at all times: taxiing, taking off, in flight, and landing.
4. The student pilot will demonstrate that he/she can smoothly execute a take off and climb to altitude.
5. The student pilot will, at a safe altitude, demonstrate that he/she can:
  - a. Perform a 360° turn in a counterclockwise direction without significant gain or loss of altitude
  - b. Perform a 360° turn in a clockwise direction without a significant gain or loss of altitude
  - c. Perform a horizontal figure 8 without significant gain or loss of altitude.
  - d. Perform a power off stall and recovery
  - e. Perform a “dead stick” landing.
6. The student pilot will demonstrate that he/she can perform an approach to a landing from the left (but will not land).
7. The student pilot will demonstrate that he/she can perform an approach to landing from the right (but will not land).
8. The student pilot will demonstrate that he/she can land the plane in accordance with the wind direction.

Upon successful completion of all the above items the instructor will sign the membership card allowing full flying privileges.