



# Somerset RC Club

## Fixed Wing Solo Requirements

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The Somerset County Park Commission and the Somerset RC Club have established the following criteria for fixed wing aircraft.

Trainees must be able to perform the following maneuvers unaided and without the assistance of a Buddy Box in the presence of a certified Check Pilot:

- Perform engine startup and appropriate equipment checks.
- Taxi to runway and perform normal takeoff.
- Perform two (2) rectangular patterns from a left-to-right and right-to-left direction within the field boundaries.
- Perform three (3) horizontal figure eights while maintaining altitude.
- Perform normal landing approaches from both a left and right direction.
- Perform a normal landing based on wind conditions.
- Taxi back to flight station.

Trainees will be allowed two (2) attempts per day to fulfill the above requirements in obtaining their Pilot status. Those failing are encouraged to practice with a qualified flight instructor and to reschedule their next attempt for another day.