

Student Pilot Solo Requirements

Student Name: _____

As a new student pilot, you have much to look forward to. Your first solo flight will likely be one of the most memorable experiences of your aviation "career". Leading up to that event you will be required to learn and demonstrate "satisfactory proficiency" in very specific maneuvers and procedures. These requirements are described in FAR 61.87(d) and are listed below in the form of a pre-solo checklist. In addition, below are several other instructor/airport specific requirements you will need to meet prior to first solo. This form along with your pre-solo written exam and your logbook documentation will provide both student and instructor with a solid basis on which to confidently move toward that exciting first solo.

Pre-Solo Checklist:

1. Demonstrate satisfactory proficiency in the following maneuvers and procedures:

Procedure/Maneuver	Date Completed	Procedure/Maneuver	Date Completed	Procedure/Maneuver	Date Completed
Preflight Inspection		Traffic Pattern Entries & Departures		Emergency Procedures Equipment Malfunctions	
Taxi, Runnup, Airport Ops		Collision, Windshear and Wake Turbulence Avoidance		Ground Reference Maneuvers	
Normal & Crosswind Takeoffs and Landings		Descents, Straight & Turning, High & Low Drag		Approach to Landing with Simulated Engine Failure	
Straight & Level Flight Turns Both Directions		Airspeed Change Slow Flight to Cruise		Slips to Landing	
Climbs, Straight & Turning		Power On & Off Stalls and Recoveries		Go Around Procedures	

2. Pre-Solo Written Exam completed on: _____

3. Demonstrate ability to navigate to nearby airport, including takeoff, landing and communication:
Completed on: _____

4. Demonstrate ability to obtain current and forecast weather information, including NOTAM's and other pertinent information from appropriate sources.

5. On day of solo, demonstrate proficiency in:

- Normal landings
- Full flap landing
- No flap landing
- Power loss emergency landing
- Go-Around

6. On day of solo, demonstrate minimum of three consecutive normal takeoffs and landings without assistance, including all communications.

7. Demonstrates understanding of all FAA and instructor imposed Student Pilot limitations.

Completion of all required tasks and first solo flight completed on: _____

Instructor Signature: _____

Congratulations!