

Stage II - Private Pilot Flight Lesson 11

Dual - Local (1.0)

Leading Edge Aviation

Version 2015

Student Name _____

Lesson Objective:

- Learn the basic procedures for short and soft field takeoffs, climbs, approaches, and landings in the training airplane.
- Review ground reference maneuvers, slow flight, and stall recognition.
- Ensure that the student is confident and competent to fly the second supervised solo in the traffic pattern.

Preflight Discussion:

- Single-Pilot Resource Management (SRM)
- Risk Management
- Weight and Balance Computations
- Performance Estimates
- Effects of High Density Altitude
- Aeronautical Decision Making
- Pilot-in-Command Responsibility

Introduce:

Satisfactory

Needs Improvement

Special Use Airspace _____	<input type="checkbox"/>	<input type="checkbox"/>
Temporary Flight Restrictions (TFRs) _____	<input type="checkbox"/>	<input type="checkbox"/>
Low-Level Wind Shear Precautions _____	<input type="checkbox"/>	<input type="checkbox"/>
Short-Field Takeoff and Maximum Performance Climb _____	<input type="checkbox"/>	<input type="checkbox"/>
Soft-Field Takeoff and Climb _____	<input type="checkbox"/>	<input type="checkbox"/>
Short-Field Approach and Landing _____	<input type="checkbox"/>	<input type="checkbox"/>
Soft Field Approach and Landing _____	<input type="checkbox"/>	<input type="checkbox"/>

Review:

Aviation Security _____	<input type="checkbox"/>	<input type="checkbox"/>
Rectangular Courses _____	<input type="checkbox"/>	<input type="checkbox"/>
Turns Around a Point _____	<input type="checkbox"/>	<input type="checkbox"/>
S-Turns _____	<input type="checkbox"/>	<input type="checkbox"/>
Maneuvering During Slow Flight _____	<input type="checkbox"/>	<input type="checkbox"/>
Stalls (Power-Off and Power-On) _____	<input type="checkbox"/>	<input type="checkbox"/>

Completion Standards:

- Explain the precautions to be taken when low-level wind shear is expected.
- Explain runway conditions that necessitate the use of soft-field and short-field takeoff and landing techniques.
- Demonstrate understanding of the correct procedure for short and soft-field takeoffs and landings, and perform them with instructor assistance.
- Perform Ground reference maneuvers with an accurate ground track, maintaining altitude \pm 150 feet.

Pre_____, Post_____, PIC_____, Dual_____, Inst. _____, XC_____, Solo_____, Night_____, Day Land_____, Night Land_____

Aircraft Tail # _____

Instructor _____

Date _____

Student _____

Date _____