

Module 10 -- Solo Precision, Limitations, and Regulations

Flight Lesson 10 - Solo precision.

Objective:

For the student to become proficient in maneuvers for solo flight after first solo in Stage 2.

Content:

Part 1: Dual flight with instructor

___ Pre-flight ___ Obtain weather, go/no go decision ___ Normal/crosswind takeoff and departure
Ground reference maneuvers
___ Rectangular course ___ S-turns ___ Turns about a point ___ Low approach
___ Pattern work ___ Airport communications ___ Wake turbulence and collision avoidance
___ Normal/crosswind approach and landing ___ Post-flight procedures
___ Be the sole manipulator of the controls for the entire flight with instructor demonstrating precision as required

Scenario-based task (see toolbox page 78) _____

Hazards for Pilot _____

Aircraft _____

Environment _____

External Pressures _____

Results _____

___ Obtain supervised solo endorsement 2b

Part 2: Supervised Solo flight 2

___ Pre-flight ___ Obtain weather, go/no go decision ___ Normal/crosswind takeoff and departure
Ground reference maneuvers

___ Rectangular course ___ S-turns ___ Turns about a point ___ Low approach
___ Go-arounds ___ Pattern work with touch and goes ___ Airport communications
___ Wake turbulence and collision avoidance ___ Normal/crosswind approach and landing
___ Post-flight procedures

Continue solo flight

___ Continue supervised solo flights as required until student reaches proficiency for unsupervised solo
___ Instructor endorses student for unsupervised solo endorsement 3 (1 to 10 days typically, with 90 days maximum for special situations)

Completion Standards:

Maneuvers listed in this lesson are performed within PTS tolerances. Student has obtained endorsement to fly unsupervised solo.

Lesson Results:

Date of completion _____ Instructor Signature/ID _____

Student Signature _____ Time flown _____

Instructor remarks: