

61.87(d) **Maneuvers and procedures for pre-solo flight training in a single-engine airplane**

Description	Date	CFI Signature
(1) Proper flight preparation procedures, including preflight planning and preparation, powerplant operation, and aircraft systems;		3174051CFI exp03/12
(2) Taxiing or surface operations, including runups;		3174051CFI exp03/12
(3) Takeoffs and landings, including normal and crosswind;		3174051CFI exp03/12
(4) Straight and level flight, and turns in both directions;		3174051CFI exp03/12
(5) Climbs and climbing turns;		3174051CFI exp03/12
(6) Airport traffic patterns, including entry and departure procedures;		3174051CFI exp03/12
(7) Collision avoidance, windshear avoidance, and wake turbulence avoidance;		3174051CFI exp03/12
(8) Descents, with and without turns, using high and low drag configurations;		3174051CFI exp03/12
(9) Flight at various airspeeds from cruise to slow flight;		3174051CFI exp03/12
(10) Stall entries from various flight attitudes and power combinations with recovery initiated at the first indication of a stall, and recovery from a full stall;		3174051CFI exp03/12
(11) Emergency procedures and equipment malfunctions;		3174051CFI exp03/12
(12) Ground reference maneuvers;		3174051CFI exp03/12
(13) Approaches to a landing area with simulated engine malfunctions;		3174051CFI exp03/12
(14) Slips to a landing; and		3174051CFI exp03/12
(15) Go-arounds		3174051CFI exp03/12

**Solo Limitations Date:** / / : **max total wind:** \_\_\_ kts, **max crosswind:** \_\_\_ kts, **min visibility:** \_\_\_ sm  
**min ceiling at home base pattern:** \_\_\_ ft, **min ceiling elsewhere:** \_\_\_ ft  
**Signed:** \_\_\_\_\_

P.Q.Resmini 3174051CFI Exp. 03/12, Date:

61.93(e) **Maneuvers and procedures for cross country flight training in a single-engine airplane**

Description	Date	CFI Signature
(1) use of aeronautical charts for VFR navigation using pilotage and dead reckoning with the aid of a magnetic compass;		3174051CFI exp03/12
(2) Use of aircraft performance charts pertaining to cross-country flight;		3174051CFI exp03/12
(3) Procurement and analysis of aeronautical weather reports and forecasts, including recognition of critical weather situations and estimating visibility while in flight;		3174051CFI exp03/12
(4) Emergency procedures;		3174051CFI exp03/12
(5) Traffic pattern procedures that include area departure, area arrival, entry into the traffic pattern, and approach;		3174051CFI exp03/12
(6) Procedures and operating practices for collision avoidance, wake turbulence, precautions, and windshear avoidance;		3174051CFI exp03/12
(7) Recognition, avoidance, and operational restrictions of hazardous terrain features in the geographical area where the cross-country flight will be flown;		3174051CFI exp03/12
(8) Procedures for operating the instruments and equipment installed in the aircraft to be flown, including recognition and use of the proper operational procedures and indications;		3174051CFI exp03/12
(9) Use of radios for VFR navigation and two-way communications;		3174051CFI exp03/12
(10) Takeoff, approach, and landing procedures, including short-field, soft-field, and crosswind takeoffs, approaches, and landings;		3174051CFI exp03/12
(11) Climbs at best angle and best rate;		3174051CFI exp03/12
(12) Control and maneuvering solely by reference to flight instruments, including straight and level flight, turns, descents, climbs, use of radio aids, and ATC directives;		3174051CFI exp03/12

I certify that \_\_\_\_\_ has received the required solo cross-country training and find he/she has met the applicable requirements of 61.93, and is proficient to make solo cross-country flights in a \_\_\_\_\_.

Signed: \_\_\_\_\_

P.Q.Resmini 3174051CFI Exp. 03/12, Date: