

Student Pilot – Pre-Solo Flight Requirements Checklist

- Pre-solo flight training logged per 61.87(d)
- Pre-solo aeronautical knowledge test administered per 61.87(b) (endorsement optional)
- Pre-solo flight training endorsement per 61.87(c)
- Solo flight endorsement 61.87(n) (initial) or 61.87(p) (each additional 90 days)
- Student pilot certificate endorsement 61.87(n) (in addition to logbook if paper certificate)

Required Logs: (These can be logged in the flight portion of the logbook but must be logged)

Pre-Solo Flight Training Log – FAR 61.87(d) for _____

Date	Topic of Instruction	Time
_____	Preflight planning & prep, power plant & systems	_____
_____	Taxiing and surface operations, including runups	_____
_____	Take off and landings, including normal and crosswinds	_____
_____	Straight and level flight, turns in both directions	_____
_____	Climbs and climbing turns	_____
_____	Airport traffic pattern procedures, entry and departure	_____
_____	Collision, windshear & wake turbulence avoidance	_____
_____	Descents w/ & w/o turns, high & low drag configuration	_____
_____	Flights at various airspeeds, from cruise to slow flight	_____
_____	Stalls, various flight attitudes, first indication and full	_____
_____	Emergency procedures and equipment malfunctions	_____
_____	Ground reference maneuvers	_____
_____	Approaches w/ simulated engine malfunctions	_____
_____	Forward slips	_____
_____	Go-arounds	_____

Date	Instructor's Signature	Certificate #	Expiration
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Required Endorsements:

Student Pilot certificate must be endorsed per 61.87(n), or written in logbook if new plastic

Presolo aeronautical knowledge: § 61.87(b)

I certify that (First name, MI, Last name) has satisfactorily completed the presolo knowledge exam of § 61.87(b) for the (make and model aircraft).

Date/Signature/CFI #/Exp date

Presolo flight training: § 61.87(c)

I certify that (First name, MI, Last name) has received the required presolo training in a (make and model aircraft). I have determined he/she has demonstrated the proficiency of § 61.87(d) and is proficient to make solo flights in (make and model aircraft).

Date/Signature/CFI #/Exp date

Solo flight: § 61.87(n) (Requires update every 90 days per 61.87 (p))

I certify that (First name, MI, Last name) has received the required training to qualify for solo flying. I have determined he/she meets the applicable requirements of § 61.87(n) and is proficient to make solo flights in (make and model).

Date/Signature/CFI #/Exp date

Student Pilot – Pre-Cross Country Flight Requirements Checklist

- Pre-Cross Country flight training logged per 61.93(e)
- Initial solo cross country flight 61.93(c)(1)
- Cross country aircraft make & model 61.93(c)(2)
- Student pilot certificate endorsement 61.93(c)(2) (in addition to logbook if paper certificate)
- Each solo cross country flight 61.93(c)(3)

Required Logs: (These can be logged in the flight portion of the logbook but must be logged)

Pre-Cross Country Flight Training Log – FAR 61.93 (e) for _____

Date	Topic of Instruction	Time
_____	Use of charts for VFR navigation pilotage & dead reckoning	_____
_____	Use of AC performance charts pertaining to cross-country flight	_____
_____	Procurement and analysis of weather reports and forecasts	_____
_____	Emergency procedures	_____
_____	Traffic pattern procedures; departure, arrival, entry and approach	_____
_____	Collision avoidance, wake turbulence and windshear avoidance	_____
_____	Recognition, avoidance, and op restrictions of hazardous terrain	_____
_____	Proc for instruments and equipment installed in aircraft flown	_____
_____	Use of radios for VFR navigation and two-way communications	_____
_____	Takeoff, approach, and landing; short-field, soft-field, x-winds	_____
_____	Climbs at best angle and best rate	_____
_____	Simulated instrument flight; straight & level, turns, descents, climbs, use of radio aids, and ATC directives	_____

Date	Instructor's Signature	Certificate #	Expiration
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Required Endorsements:

Student Pilot certificate must be endorsed per 61.93(c)(2) (or written in logbook if plastic)

Initial solo cross-country flight: § 61.93(c)(1) and 61.93(c)(2)

I certify that (First name, MI, Last name) has received the required solo cross-country training. I find he/she has met the applicable requirements of § 61.93, and is proficient to make solo cross-country flights in a (make and model aircraft).

Date/Signature/CFI #/Exp date

Solo cross-country flight: § 61.93(c)(3)

I have reviewed the cross-country planning of (First name, MI, Last name). I find the planning and preparation to be correct to make the solo flight from (location) to (destination) via (route of flight) with landings at (name the airports) in a (make and model aircraft) on (date). (List any applicable conditions or limitations.)

Date/Signature/CFI #/Exp date