

# Ultimate Guide to Endorsements

Second Edition



**CFI Bootcamp**  
Flight Instructor Training

## PART 61 CHECK LIST

### PART 61 CHECK LIST - STUDENT PILOTS

Student, Private, Commercial, Recreational and Sport Pilots Pilot, Added Ratings Instrument Rating, and Flight Instructor Certificates Including Added Ratings

#### § 61.83 ELIGIBILITY REQUIREMENTS FOR STUDENT PILOTS.

To be eligible for a student pilot certificate, an applicant must:

- ☐ U.S. Citizen Verification or TSA Approval.
- ☐ Be at least 16 years of age for other than the operation of a glider or balloon.
- ☐ Be able to read, speak, write, and understand the English language.

#### Title 49: Transportation

#### PART 1552 – Flight Schools

#### Subpart A – Flight Training for Aliens and Other Designated Individuals

#### § 1552.3 FLIGHT TRAINING.

U.S. citizens and nationals and Department of Defense endorsees . A flight school must determine whether an individual is a citizen or national of the United States, or a Department of Defense endorsee, prior to providing flight training to the individual.

1. U.S. citizens and nationals. To establish U.S. citizenship or nationality an individual must present to the flight school his or her:
  - a. Valid, unexpired United States passport;

#### Recordkeeping requirements. A flight school must—

1. Maintain the following information for a minimum of 5 years:
  - a. For each candidate:
    - i. A copy of the photograph required under paragraph (a)(3), (b)(1)(iii), (c)(3), or (d)(2)(viii) of this section; and
    - ii. A copy of the approval sent by TSA confirming the candidate's eligibility for flight training.

#### TSA Citizenship Verification: 1552.3(h)

I certify that \_\_\_\_\_ has presented to me a United States Passport establishing that he is a U.S. Citizen or national in accordance with 49 CFR 1552.3(h)

Signed \_\_\_\_\_ Date \_\_\_\_\_  
CFI# \_\_\_\_\_ Expiration \_\_\_\_\_

## PART 61 CHECK LIST

## § 61.87 SOLO REQUIREMENTS FOR STUDENT PILOTS.

**General.** A student pilot may not operate an aircraft in solo flight unless that student has met the requirements of this section. The term “solo flight” means that flight time during which a student pilot is the sole occupant of the aircraft.

- ☐ Posses a minimum of a 3rd class medical and a Student Pilot Certificate.
- ☐ **Aeronautical knowledge.** A student pilot must demonstrate satisfactory aeronautical knowledge on a knowledge test that meets the requirements:
  1. The test must address the student pilot’s knowledge of—
    - b. Applicable sections of parts 61 and 91;
    - c. Airspace rules and procedures for the airport where the solo flight will be performed;
    - d. Flight characteristics and operational limitations for the make and model of aircraft to be flown.
  2. The student’s authorized instructor must—
    - c. Administer the test;
    - d. At the end of the test, review all incorrect answers with the student before authorizing a solo flight.

**Pre-solo flight training.** Prior to conducting a solo flight, a student pilot must have:

1. Received and logged flight training for the maneuvers and procedures of Part 61 that are appropriate to the make and model of aircraft to be flown;
2. Demonstrated satisfactory proficiency and safety, as judged by an authorized instructor, on the maneuvers and procedures required by Part 61 in the make and model of aircraft or similar make and model of aircraft to be flown. (SAFE doesn’t mean it has to be to PTS standards at the par-

Maneuvers and procedures received and logged flight training for the following maneuvers and procedures:

**Maneuvers and procedures Logbook requirements PART 61.87(d)(1–15) in order to do SOLO ENDORSEMENT**

# PART 61 CHECK LIST

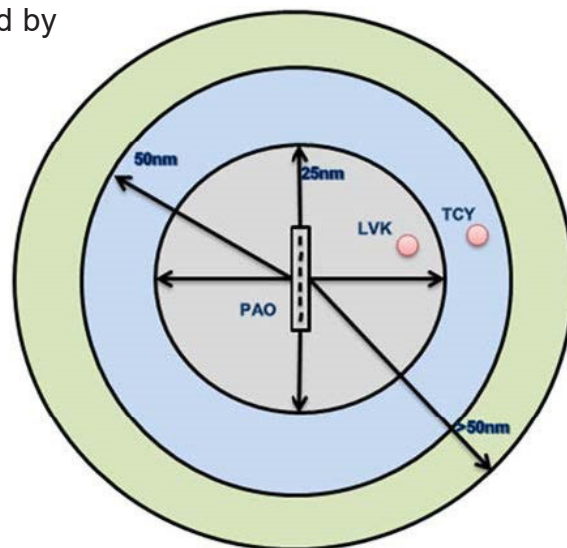
## MANEUVERS AND PROCEDURES LOGBOOK REQUIREMENTS PART 61.87(D)(1-15) IN ORDER TO DO SOLO ENDORSEMENT

DATE	SUBJECT(S)	INSTRUCTOR ENDORSEMENT	TIME THIS LESSON
	Proper flight preparation procedures, including preflight planning and preparation, powerplant operation, and aircraft systems 61.87(d)(1)		
	Taxiing or surface operations, including runups 61.87(d)(2)		
	Takeoffs and landings, including normal and crosswind 61.87(d)(3)		
	Straight and level flight, and turns in both directions 61.87(d)(4)		
	Climbs and climbing turns 61.87(d)(5)		
	Airport traffic patterns, including entry and departure procedures 61.87(d)(6)		
	Collision avoidance, windshear avoidance, and wake turbulence avoidance 61.87(d)(7)		
	Descents, with and without turns, using high and low drag configurations 61.87(d)(8)		
	Flight at various airspeeds from cruise to slow flight 61.87(d)(9)		
	Stall entries from various flight attitudes & power combinations with recovery initiated at first indication of a stall, & recovery from a full stall 61.87(d)(10)		
	Emergency procedures and equipment malfunctions 61.87(d)(11)		
	Ground reference maneuvers 61.87(d)(12)		
	Approaches to a landing area with simulated engine 61.87(d)(13)		
	Slips to a landing 61.87(d)(14)		
	Go-arounds 61.87(d)(15)		

# PART 61 CHECK LIST

## 61.89(A) GENERAL LIMITATIONS.

- ☐ **A student pilot may not act as pilot in command of an aircraft:**
  1. That is carrying a passenger;
  2. That is carrying property for compensation or hire;
  3. For compensation or hire;
  4. In furtherance of a business;
  5. On an international flight;
  6. With a flight or surface visibility of less than 3 statute miles during daylight hours or 5 statute miles at night;
  7. When the flight cannot be made with visual reference to the surface;
  8. In a manner contrary to any limitations placed in the pilot's logbook by an authorized instructor.
  9. May not fly into Class B airspace or land at a Class B airport without specific **endorsement**.
- ☐ **Limitations on flight instructors** authorizing solo flight. No instructor may authorize a student pilot to perform a solo flight unless that instructor has—
  1. Given that student pilot training in the make and model of aircraft or a similar make and model of aircraft in which the solo flight is to be flown;
  2. Determined the student pilot is proficient in the maneuvers and procedures prescribed in this section;
  3. Determined the student pilot is proficient in the make and model of aircraft to be flown;
  4. Ensured that the student pilot's logbook has been endorsed by an instructor authorized to provide flight training for the specific make and model aircraft to be flown;
  5. Endorsed the student pilot's logbook for the specific make and model aircraft to be flown, and that endorsement remains current for solo flight privileges, provided an authorized instructor updates the student's logbook every 90 days thereafter.
- ☐ A student pilot may not act as a required pilot flight crewmember on any aircraft for which more than one pilot is required by the type certificate of the aircraft or regulations under which the flight is conducted, except when receiving flight training from an authorized instructor on board an airship, and no person other than a required flight crewmember is carried on the aircraft.
- ☐ **Limitations on student pilots operating an aircraft in solo flight.**



## PART 61 CHECK LIST

### SOLO ENDORSEMENT STEPS:

1. Solo Endorsement: **25nm only**
  - a. Student can take off and land only at home airport
  - b. Can fly within 25nm radius of home airport
  - c. No Cross-Country training is required at this point
2. Extended distance Endorsement: **up to 50nm**
  - a. Must have completed Cross Country training 61.93.
    - i. Must include Short & Soft field take offs and landing training
    - ii. Must have received training on climbing using Vx and Vy
    - iii. Flight by maneuvering solely by the flight instruments flight training
  - b. Can now fly up to 50nm distance to another airport and landv
    - i. Requires training to and at the other airport in both directions
  - c. Endorsement to specific airport can be repeated without renewal
3. Cross Country to another airport: **Exceeding 50nm**
  - a. Must complete the Cross-Country training required by 61.93:
  - b. Necessary for any flight farther than 50nm
  - c. Must have a new endorsement for every flight to be made
  - d. CFI must review and certify that the students can make the flight under the known condition for each flight.

### IN ORDER TO PERFORM SOLO FLIGHT A STUDENT PILOT MUST HAVE RECEIVED

1. An **endorsement** from an authorized instructor on his or her LOGBOOK for the specific make

#### SOLO FLIGHT (FIRST 90-DAY PERIOD): 61.87(N)

I certify that \_\_\_\_\_ has received the required pre-solo training in a \_\_\_\_\_ (Make/Model). I have determined that (He/She) has demonstrated satisfactory proficiency and safety on the maneuvers and procedures required by 61.87 in this or similar make and model aircraft to be flown.

Limitations – 61.89(a) (8): \_\_\_\_\_

Signed \_\_\_\_\_ Date \_\_\_\_\_

CFI# \_\_\_\_\_ Expiration \_\_\_\_\_

## PART 61 CHECK LIST

- An **endorsement** in the student's LOGBOOK for the specific make and model aircraft to be flown and the location of the specific airport the student is authorized at by an authorized instructor, who administered and graded the KNOWLEDGE WRITTEN TEST.

### PRE-SOLO AERONAUTICAL KNOWLEDGE: 61.87(B)

\_\_\_\_\_ has satisfactorily completed a pre-solo written examination demonstrating knowledge of the operations of Parts 61 and 91 applicable to student pilot, the airspace rules and procedures for \_\_\_\_\_ airport, and the flight characteristics and operational limitations for a \_\_\_\_\_ (Make/Model)

Signed \_\_\_\_\_ Date \_\_\_\_\_

CFI# \_\_\_\_\_ Expiration \_\_\_\_\_

- An **endorsement** in the student's LOGBOOK for the specific make and model aircraft to be flown by an authorized instructor who gave the FLIGHT TRAINING in maneuvers and procedures required by part 61.

### PRE-SOLO FLIGHT TRAINING: 61.87(C)

I have given \_\_\_\_\_ the flight training required by 61.87(c) in a \_\_\_\_\_ (Make/Model). He/She has demonstrated proficiency in the applicable maneuvers and procedures listed in 61.87(d) (1 through 15), and is proficient to make safe solo flights in a \_\_\_\_\_ (Make/Model)

Limitations – 61.89(a) (8): \_\_\_\_\_

Signed \_\_\_\_\_ Date \_\_\_\_\_

CFI# \_\_\_\_\_ Expiration \_\_\_\_\_

- An **endorsement** in the student's LOGBOOK for the specific make and model aircraft to be flown by an authorized instructor, who gave the training required to permit student SOLO FLIGHT.

### SOLO (EACH ADDITIONAL 90-DAY PERIOD): 61.87(P)

I certify that \_\_\_\_\_ has received the required training to qualify for solo flying. I have determined that (He/She) meets the applicable requirements of 61.87(p) and is proficient to make solo flights in a \_\_\_\_\_. (Make/Model)

Limitations – 61.89(a) (8): \_\_\_\_\_

Signed \_\_\_\_\_ Date \_\_\_\_\_

CFI# \_\_\_\_\_ Expiration \_\_\_\_\_

## PART 61 CHECK LIST

- ☐ **Limitations** on student pilots operating an aircraft in **solo flight** at **night**. In order to perform solo flight a student pilot must have received:
  1. Flight training at night on night flying procedures that includes takeoffs, approaches, landings, and go-arounds at night at the airport where the solo flight will be conducted;
  2. Navigation training at night in the vicinity of the airport where the solo flight will be conducted; and
  3. An **endorsement** in the student's logbook for the specific make and model aircraft to be flown for night solo flight by an authorized instructor who gave the training within the 90-day period

### SOLO FLIGHT TRAINING AT NIGHT: 61.87(C) AND (O)

I have given \_\_\_\_\_ the flight training required by 61.87(c) and (o) in a \_\_\_\_\_ (Make/Model) He/She has demonstrated proficiency in the applicable maneuvers and procedures listed in 61.87(d) (1 through 15), and 61.87(o), and is proficient to make safe solo flights at night in a \_\_\_\_\_ (Make/Model) Limitations – 61.89(a) (8): \_\_\_\_\_.

Signed \_\_\_\_\_ Date \_\_\_\_\_  
CFI# \_\_\_\_\_ Expiration \_\_\_\_\_

- ☐ Authorization to perform certain solo flights and cross-country flights. A student pilot must obtain an endorsement from an authorized instructor to make solo flights from the airport where the student pilot normally receives training to another location. A student pilot who receives this endorsement must comply with the requirements of this paragraph.
  1. Solo flights may be made to another airport that is within 25 nautical miles from the airport where the student pilot normally receives training, provided—
    - a. An authorized instructor has given the student pilot flight training at the other airport, and that training includes flight in both directions over the route, entering and exiting the traffic pattern, and takeoffs and landings at the other airport;
    - b. The authorized instructor who gave the training endorses the student pilot's logbook authorizing the flight;
    - c. student pilot has a solo flight endorsement in accordance with §61.87 of this part;
    - d. The authorized instructor has determined that the student pilot is proficient to make the flight; and The purpose of the flight is to practice takeoffs and landings at that other airport.

## PART 61 CHECK LIST

### SOLO LANDINGS AND TAKEOFFS AT ANOTHER AIRPORT WITHIN 25NM: 61.93(B)(1)

I have given the flight training required by 61.93(b)(1) to \_\_\_\_\_ and find him/her proficient to practice landings and takeoffs at \_\_\_\_\_ airport. Landings and takeoffs at \_\_\_\_\_ airport are authorized subject to the following conditions: \_\_\_\_\_

Signed \_\_\_\_\_ Date \_\_\_\_\_  
CFI# \_\_\_\_\_ Expiration \_\_\_\_\_

**NOTE:** Up to this point no Cross-Country Training has to have been accomplished

## IN ORDER TO PERFORM SOLO CROSS COUNTRY FLIGHTS

### 61.93 SOLO CROSS-COUNTRY FLIGHT REQUIREMENTS.

#### General.

1. Except as provided in paragraph (b) of this section, a student pilot must meet the requirements of this section before—
  - b. Conducting a solo cross-country flight, or any flight greater than 25 nautical miles from the airport from where the flight originated.
  - c. Making a solo flight and landing at any location other than the airport of origination.
2. Except as provided in paragraph (b) of this section, a student pilot who seeks solo cross-country flight privileges must:
  - a. Have received flight training from an instructor authorized to provide flight training on the maneuvers and procedures of this section that are appropriate to the make and model of aircraft for which solo cross-country privileges are sought;
  - b. Have demonstrated cross-country proficiency on the appropriate maneuvers and procedures of this section to an authorized instructor;
  - c. Have satisfactorily accomplished the pre-solo flight maneuvers and procedures required by §61.87 of this part in the make and model of aircraft or similar make and model of aircraft for which solo cross-country privileges are sought; and
  - d. Comply with any limitations included in the authorized instructor's endorsement that are required by paragraph (c) of this section.
3. A student pilot who seeks solo cross-country flight privileges must have received ground and flight training from an authorized instructor on the cross-country maneuvers and procedures listed in this section that are appropriate to the aircraft to be flown.

## PART 61 CHECK LIST

- ☐ Limitations on authorized instructors to permit solo cross-country flights. An authorized instructor may not permit a student pilot to conduct a solo cross-country flight unless that instructor has:
  1. Determined that the student's cross-country planning is correct for the flight;
  2. Reviewed the current and forecast weather conditions and has determined that the flight can be completed under VFR;
  3. Determined that the student is proficient to conduct the flight safely;
  4. Determined that the student has the appropriate solo cross-country **endorsement** for the make and model of aircraft to be flown; and
  5. Determined that the student's solo flight **endorsement** is current for the make and model aircraft to be flown.

- ☐ **Maneuvers and procedures for cross-country flight training in a single-engine airplane.**

A student pilot who is receiving training for cross-country flight in a single-engine airplane must receive and log flight training in the following maneuvers and procedures:

Maneuvers and procedures (Logbook requirements PART 61.93(e)(1–12)) in order to give the ENDORSEMENT to certify the cross country training has been done satisfactorily..