

**MVP Aviation**

**PRIVATE PILOT TRAINING**

**Registration**

*(This is intended for those starting (or continuing) training for a private pilot rating. If you are already a rated pilot and you are just starting with MVP please ask for the General Registration form)*

**Name:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Phone Number:** \_\_\_\_\_ **Do you receive text? (Y) (N)**

**Email address:** \_\_\_\_\_

**FAA Certifications (if any) and Cert.#** \_\_\_\_\_

**Do you own an aircraft? (Y) (N) (Model/N-number)** \_\_\_\_\_

**Do you intend to own an aircraft? (Y) (N) What type?** \_\_\_\_\_

**Do you intend to rent an aircraft? (Y) (N) Preference if you have one** \_\_\_\_\_

**How did you hear about MVP?** \_\_\_\_\_

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THE FOLLOWING IS AN INVENTORY OF YOUR EXPERIENCE AND KNOWLEDGE. IT WILL BE USED TO DEVELOP YOUR TRAINING PLAN TO BECOMING A PRIVATE PILOT, SO PLEASE BE THOROUGH.

**Getting Started** *(Please initial each item accomplished – leave blank if you have not)*

\_\_\_\_\_ (1) Discover Flight – is a chance to meet your instructor, become familiar with the airplane, and to help determine whether or not you really want to become a pilot.

\_\_\_\_\_ (2) TSA - present a current passport, or original birth certificate and government picture I.D. (driver's license) (Required for training beyond Discovery Flight)

\_\_\_\_\_ (3) FAA Third-Class Medical (First-Class is recommended if you are planning a career with the airlines. (Required prior to solo)

\_\_\_\_\_ (4) FAA - IACRA registration - <https://iacra.faa.gov/iacra/default.aspx> (Required prior to solo)

\_\_\_\_\_ (5) MVP Pilot/Renter Agreement. (Required prior to solo)

\_\_\_\_\_ (6) Private Pilot Written Exam – have you passed the written? Date: \_\_\_\_\_ Score \_\_\_\_\_ %

**§ 61.87 Solo requirements for student pilots.** Have you soloed? (Y) (N) Date: \_\_\_\_\_

(a) General. A student pilot may not operate an aircraft in solo flight unless that student has met the requirements of this section.

\_\_\_\_\_ (b) **Aeronautical knowledge (pre-solo written test).** A student pilot must demonstrate satisfactory aeronautical knowledge on a knowledge test.

\_\_\_\_\_ (c) **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 this section.
- (2) Demonstrated satisfactory proficiency and safety, as judged by an authorized instructor.

(d) **Maneuvers and procedures for pre-solo** flight training in a single-engine airplane. A student pilot who is receiving training for a single-engine airplane rating or privileges must receive and log flight training for the following maneuvers and procedures:

\_\_\_\_\_ (1) Proper flight preparation procedures, including preflight planning and preparation, powerplant operation, and aircraft systems;

\_\_\_\_\_ (2) Taxiing or surface operations, including runups;

\_\_\_\_\_ (3) Takeoffs and landings, including normal and crosswind;

\_\_\_\_\_ (4) Straight and level flight, and turns in both directions;

\_\_\_\_\_ (5) Climbs and climbing turns;

\_\_\_\_\_ (6) Airport traffic patterns, including entry and departure procedures;

\_\_\_\_\_ (7) Collision avoidance, windshear avoidance, and wake turbulence avoidance;

\_\_\_\_\_ (8) Descents, with and without turns, using high and low drag configurations;

\_\_\_\_\_ (9) Flight at various airspeeds from cruise to slow flight;

\_\_\_\_\_ (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;

\_\_\_\_\_ (11) Emergency procedures and equipment malfunctions;

\_\_\_\_\_ (12) Ground reference maneuvers;

\_\_\_\_\_ (13) Approaches to a landing area with simulated engine malfunctions;

\_\_\_\_\_ (14) Slips to a landing; and

\_\_\_\_\_ (15) Go-arounds.

## § 61.105 Aeronautical knowledge

(a) General. A person who is applying for a **private pilot certificate** must receive and log ground training from an authorized instructor or complete a home-study course on the aeronautical knowledge areas of paragraph (b) of this section that apply to the aircraft category and class rating sought.

(b) Aeronautical knowledge areas.

\_\_\_\_\_ (1) Applicable Federal **Aviation Regulations** of this chapter that relate to private pilot privileges, limitations, and flight operations;

\_\_\_\_\_ (2) **Accident reporting** requirements of the National Transportation Safety Board;

\_\_\_\_\_ (3) Use of the applicable portions of the “**Aeronautical Information Manual**” and FAA advisory circulars;

\_\_\_\_\_ (4) Use of **aeronautical charts** for VFR navigation using pilotage, dead reckoning, and navigation systems;

\_\_\_\_\_ (5) **Radio communication** procedures;

\_\_\_\_\_ (6) Recognition of critical **weather** situations from the ground and in flight, windshear avoidance, and the procurement and use of aeronautical weather reports and forecasts;

\_\_\_\_\_ (7) Safe and efficient operation of aircraft, including **collision avoidance**, and recognition and avoidance of **wake turbulence**;

\_\_\_\_\_ (8) **Effects of density altitude** on takeoff and climb performance;

\_\_\_\_\_ (9) **Weight and balance** computations;

\_\_\_\_\_ (10) Principles of **aerodynamics, powerplants, and aircraft systems**;

\_\_\_\_\_ (11) **Stall awareness, spin entry, spins, and spin recovery** techniques for the airplane and glider category ratings;

\_\_\_\_\_ (12) Aeronautical decision making and judgment; and

\_\_\_\_\_ (13) **Preflight action** that INCLUDES:

(i) How to obtain information on runway lengths at airports of intended use, data on takeoff and landing distances, weather reports and forecasts, and fuel requirements; and

(ii) How to plan for alternatives if the planned flight cannot be completed or delays are encountered.

**§ 61.109 Aeronautical experience**

(a) For an airplane single-engine rating. Except as provided in paragraph (k) of this section, a person who applies for a private pilot certificate with an airplane category and single-engine class rating must log at least 40 hours of flight time that includes at least 20 hours of flight training from an authorized instructor and 10 hours of solo flight training in the areas of operation listed in § 61.107(b)(1) of this part, and the training must include at least -

\_\_\_\_\_ (1) 3 hours of **cross-country** flight training in a single-engine airplane;

\_\_\_\_\_ (2) 3 hours of **night flight** training in a single-engine airplane that includes INCLUDES:

(i) One **cross-country** flight of over **100 n.m.** total distance; and

(ii) **10 takeoffs and 10 landings** to a full stop (with each landing **involving a traffic pattern**) at an airport.

\_\_\_\_\_ (3) 3 hours of flight training in a single-engine airplane on the control and maneuvering of an airplane solely **by reference to instruments**, including straight and level flight, constant airspeed climbs and descents, turns to a heading, recovery from unusual flight attitudes, radio communications, and the use of navigation systems/facilities and radar services appropriate to instrument flight;

\_\_\_\_\_ (4) 3 hours of flight training with an authorized instructor in a single-engine airplane in **preparation for the practical test**, which must have been performed within the preceding 2 calendar months from the month of the test; and

\_\_\_\_\_ (5) **10 hours of solo** flight time in a single-engine airplane, consisting of AT LEAST:

(i) 5 hours of solo **cross-country** time;

(ii) One solo **cross country** flight of **150 n.m.** total distance, with full-stop landings at three points, and one segment of the flight consisting of a straight-line distance of more than 50 nautical miles between the takeoff and landing locations; and

(iii) **Three takeoffs and three landings** to a full stop (with each landing involving a flight in the traffic pattern) at an airport with an **operating control tower**.

PLEASE BRING THIS WITH YOU THE NEXT TIME YOU MEET WITH YOUR INSTRUCTOR