

# Sport Pilot Practical Exam Requirements

§ 61.309 What aeronautical knowledge must I have to apply for a sport pilot certificate?

Except as specified in §61.329, to apply for a sport pilot certificate you must receive and log ground training from an authorized instructor or complete a home-study course on the following aeronautical knowledge areas:

- \_\_\_\_\_ (a) Applicable regulations of this chapter that relate to sport pilot privileges, limits, and flight operations.
  - \_\_\_\_\_ (b) Accident reporting requirements of the National Transportation Safety Board.
  - \_\_\_\_\_ (c) Use of the applicable portions of the aeronautical information manual and FAA advisory circulars.
  - \_\_\_\_\_ (d) Use of aeronautical charts for VFR navigation using pilotage, dead reckoning, and navigation systems, as appropriate.
  - \_\_\_\_\_ (e) Recognition of critical weather situations from the ground and in flight, windshear avoidance, and the procurement and use of aeronautical weather reports and forecasts.
  - \_\_\_\_\_ (f) Safe and efficient operation of aircraft, including collision avoidance, and recognition and avoidance of wake turbulence.
  - \_\_\_\_\_ (g) Effects of density altitude on takeoff and climb performance.
  - \_\_\_\_\_ (h) Weight and balance computations.
  - \_\_\_\_\_ (i) Principles of aerodynamics, powerplants, and aircraft systems.
  - \_\_\_\_\_ (j) Stall awareness, spin entry, spins, and spin recovery techniques, as applicable.
  - \_\_\_\_\_ (k) Aeronautical decision making and risk management.
- (l) Preflight actions that include—
- \_\_\_\_\_ (1) How to get information on runway lengths at airports of intended use, data on takeoff and landing distances, weather reports and forecasts, and fuel requirements; and
  - \_\_\_\_\_ (2) How to plan for alternatives if the planned flight cannot be completed or if you encounter delays.

§ 61.311 What flight proficiency requirements must I meet to apply for a sport pilot certificate?

Except as specified in §61.329, to apply for a sport pilot certificate you must receive and log ground and flight training from an authorized instructor on the following areas of operation, as appropriate, for airplane single-engine land or sea, glider, gyroplane, airship, balloon, powered parachute land or sea, and weight-shift-control aircraft land or sea privileges:

- \_\_\_\_\_ (a) Preflight preparation.
- \_\_\_\_\_ (b) Preflight procedures.
- \_\_\_\_\_ (c) Airport, seaplane base, and gliderport operations, as applicable.
- \_\_\_\_\_ (d) Takeoffs (or launches), landings, and go-arounds.
- \_\_\_\_\_ (e) Performance maneuvers, and for gliders, performance speeds.
- \_\_\_\_\_ (f) Ground reference maneuvers (not applicable to gliders and balloons).
- \_\_\_\_\_ (g) Soaring techniques (applicable only to gliders).
- \_\_\_\_\_ (h) Navigation.
- \_\_\_\_\_ (i) Slow flight (not applicable to lighter-than-air aircraft and powered parachutes).
- \_\_\_\_\_ (j) Stalls (not applicable to lighter-than-air aircraft, gyroplanes, and powered parachutes).
- \_\_\_\_\_ (k) Emergency operations.
- \_\_\_\_\_ (l) Post-flight procedures.

§ 61.313 What aeronautical experience must I have to apply for a sport pilot certificate?

Except as specified in §61.329, use the following table to determine the aeronautical experience you must have to apply for a sport pilot certificate:

If you are applying for a sport pilot certificate with airplane category and single-engine land or sea class privileges, then you must log at least . . .

\_\_\_\_\_ (1) 20 hours of flight time, including at least 15 hours of flight training from an authorized instructor in a single-engine airplane and at least 5 hours of solo flight training in the areas of operation listed in §61.311,

Which must include at least . . .

\_\_\_\_\_ (i) 2 hours of cross-country flight training

\_\_\_\_\_ (ii) 10 takeoffs and landings to a full stop (with each landing involving a flight in the traffic pattern) at an airport

\_\_\_\_\_ (iii) One solo cross-country flight of at least 75 nautical miles total distance, with a full-stop landing at a minimum of two points and one segment of the flight consisting of a straight-line distance of at least 25 nautical miles between the takeoff and landing locations, and

\_\_\_\_\_ (iv) 3 hours of flight training on those areas of operation specified in §61.311 preparing for the practical test within 60 days before the date of the test.