

# 14 CFR § 61.109 - Aeronautical Experience

Requirement	Logbook Items
§ 61.109 (a) - At least <b>40 hours of flight time</b>	<b>Total time:</b>
§ 61.109 (a) - <b>20 hours of training</b> on the areas of operation listed in § 61.107(b)(1) of this part that includes at least -	<b>Total Training (Sum 1-4):</b>
§ 61.109 (a) Cross country training <b>(1) 3 hours of cross-country flight training</b> in a single-engine airplane;	<b>Total XC Training:</b>
§ 61.109 (a) Night training <b>(2) Except as provided in § 61.110 of this part, 3 hours of night flight training</b> in a single-engine airplane that includes -	<b>Total Night Training Hours (Sum i-ii):</b>
§ 61.109 (a)(2) Night training <b>(i) One cross-country flight of over 100 nautical miles total distance;</b>	<b>Flight:</b>
§ 61.109 (a)(2) Night training <b>(ii) 10 takeoffs and 10 landings to a full stop</b> (with each landing involving a flight in the traffic pattern) at an airport.	<b>Full Stop Takeoff/Landings:</b>
§ 61.109 (a) Simulated Instrument training <b>(3) 3 hours of flight training</b> 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;	<b>Total Sim. Instrument:</b>
§ 61.109 (a) Checkride preparation <b>(4) 3 hours of flight training</b> 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	<b>Total Training (60 days):</b>
§ 61.109 (a) - <b>10 hours of solo flight training</b> in the areas of operation listed in § 61.107(b)(1) of this part, and the training must include at least - <b>(5) - 10 hours of solo flight time in a single-engine airplane</b> , consisting of at least -	<b>Total Solo Flight Sum (Items (a)(5)i-iii):</b>
§ 61.109 (a)(5) Solo cross-country <b>(i) 5 hours of solo cross-country time</b>	<b>Solo XC:</b>
§ 61.109 (a)(5) Long solo cross-country <b>(ii) One solo cross country flight of 150 nautical miles total distance</b> , 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	<b>Flight:</b>
§ 61.109 (a)(5) Solo towered takeoffs and landings <b>(iii) Three takeoffs and three landings to a full stop</b> (with each landing involving a flight in the traffic pattern) at an airport with an operating control tower.	<b>Solo Full Stop Towered Takeoff/Landings:</b>