- (ii) Fifty hours in cross-country flight in airplanes.
- (3) Twenty hours of training on the approved areas of operation listed in § 61.127(b) of this part that includes at least-
- (i) Five hours of instrument training in a single engine airplane;
- (ii) Ten hours of training in a single engine airplane that has a retractable landing gear, flaps, and a controllable pitch propeller, or is turbine-powered;
- (iii) One cross-country flight in a single engine airplane of at least 2 hours in duration, a total straight-line distance of more than 100 nautical miles from the original point of departure, and occurring in day-VFR conditions;
- (iv) One cross-country flight in a single engine airplane of at least 2 hours in duration, a total straight-line distance of more than 100 nautical miles from the original point of departure, and occurring in night-VFR conditions; and
- (v) Three hours in a single engine airplane in preparation for the practical test within the 60-day period preceding the date of the test.
- (4) Ten hours of supervised PIC flying in a single engine airplane on the approved areas of operation listed in § 61.127(b) of this part, which includes at least-
- (i) One cross-country flight, if the training is being performed in the state of Hawaii, then that cross-country flight must involve landings at a minimum of three points and one of the routes having a straight-line distance of at least 150 nautical miles;
- (ii) One cross-country flight, if the training is being performed in a State other than Hawaii, then that crosscountry flight must involve landings at a minimum of three points and one of the routes having a straight-line distance of at least 250 nautical miles; and
- (iii) Five hours in night-VFR conditions with 10 takeoffs and 10 landings (with each landing involving a flight with a traffic pattern) at an airport with an operating control tower.
- (b) For an airplane multiengine rating. A person who applies for a commercial pilot certificate with an airplane category and multiengine class rating must accomplish and log at least 250 hours of flight time as a pilot (of which 50 hours may have been accomplished in an approved flight simulator or flight training device that is representative of a multiengine airplane) that consists of at least:
- (1) One hundred hours in powered aircraft, of which 50 hours must be in airplanes;
- (2) One hundred hours of pilot-incommand flight time, which includes at least-

- (i) Fifty hours in airplanes; and
- (ii) Fifty hours in cross-country flight in airplanes.
- (3) Twenty hours of training on the approved areas of operation listed in § 61.127(c) of this part that includes at
- (i) Five hours of instrument training in a multiengine airplane;
- (ii) Ten hours of training in a multiengine airplane that has a retractable landing gear, flaps, and a controllable pitch propeller, or is turbine-powered;
- (iii) One cross-country flight in a multiengine airplane of at least 2 hours in duration, a total straight-line distance of more than 100 nautical miles from the original point of departure, and occurring in day-VFR conditions;
- (iv) One cross-country flight in a multiengine airplane of at least 2 hours in duration, a total straight-line distance of more than 100 nautical miles from the original point of departure, and occurring in night-VFR conditions; and
- (v) Three hours in a multiengine airplane in preparation for the practical test within the 60-day period preceding the date of the test.
- (4) Ten hours of supervised PIC flying in a multiengine airplane on the approved areas of operation listed in § 61.127(c) of this part, which includes at least-
- (i) One cross-country flight, if the training is being performed in the state of Hawaii, then that cross-country flight must involve landings at a minimum of three points and one of the routes having a straight-line distance of at least 150 nautical miles;
- (ii) One cross-country flight, if the training is being performed in a State other than Hawaii, then that crosscountry flight must involve landings at a minimum of three points and one of the routes having a straight-line distance of at least 250 nautical miles; and
- (iii) Five hours in night-VFR conditions with 10 takeoffs and 10 landings (with each landing involving a flight with a traffic pattern) at an airport with an operating control tower.
- (c) For a helicopter rating. A person who applies for a commercial pilot certificate with a rotorcraft category and helicopter class rating must accomplish and log at least 150 hours of flight time as a pilot (of which 25 hours may have been accomplished in an approved flight simulator or flight training device that is representative of a helicopter) that consists of at least:
- (1) One hundred hours in powered aircraft, of which 50 hours must be in helicopters;

- (2) One hundred hours of pilot-incommand flight time, which includes at least-
- (i) Thirty-five hours in helicopters; and
- (ii) Ten hours in cross-country flight in helicopters.
- (3) Twenty hours of training on the approved areas of operation listed in § 61.127(d) of this part that includes at
- (i) Five hours of instrument training in a helicopter:
- (ii) One cross-country flight in a helicopter of at least 2 hours in duration, a total straight-line distance of more than 50 nautical miles from the original point of departure, and occurring in day-VFR conditions;
- (iii) One cross-country flight in a helicopter of at least 2 hours in duration, a total straight-line distance of more than 50 nautical miles from the original point of departure, and occurring in night-VFR conditions; and
- (iv) Three hours in a helicopter in preparation for the practical test within the 60-day period preceding the date of the test.
- (4) Ten hours of supervised PIC flying in a helicopter on the approved areas of operation listed in §61.127(d) of this part, which includes at least-
- (i) One cross-country flight with landings at a minimum of three points, and one of the routes having a straightline distance of at least 50 nautical miles from the original point of departure; and
- (ii) Five hours in night-VFR conditions with 10 takeoffs and 10 landings (with each landing involving a flight with a traffic pattern).
- (d) For a gyroplane rating. A person who applies for a commercial pilot certificate with a rotorcraft category and gyroplane class rating must accomplish and log at least 150 hours of flight time as a pilot (of which 5 hours may have been accomplished in an approved flight simulator or flight training device that is representative of a gyroplane) that consists of at least:
- (1) One hundred hours in powered aircraft, of which 25 hours must be in gyroplanes;
- (2) One hundred hours of pilot-incommand flight time, which includes at least-
- (i) Ten hours in gyroplanes; and (ii) Three hours in cross-country flight
- in gyroplanes. (3) Twenty hours of training on the approved areas of operation listed in
- § 61.127(d) of this part that includes at least-
- (i) Five hours of instrument training in a gyroplane;
- (ii) One cross-country flight in a gyroplane of at least 2 hours in duration,