

Aeronautical Experience Quick Reference

Private Pilot, ASEL (Pt. 61)

(Ref 61.109)

- **40 hours total time**
- **20 hours dual (flight training)**
 - 3 hours x/c flight training
 - 3 hours of night flight training
 - One dual night x/c of over 100nm
 - 10 takeoffs/landings to full stop (with each landing involving a flight in the traffic pattern) at an airport
 - 3 hours simulated instrument flight training
 - 3 hours flight training in preparation for practical test within 60 days preceding test
- **10 hours solo**
 - 5 hours solo x/c
 - One solo x/c 150nm, full stop landings at 3 points, one segment at least 50nm from takeoff and landing locations
 - 3 takeoffs/landings to full stop, each involving flight in the traffic pattern, at an airport with an operating control tower

Commercial Pilot, ASEL (Pt. 61)

(Ref 61.129)

- **250 hours total time as a pilot consisting of:**
 - **100 hours in powered aircraft**, including:
 - at least 50 in airplanes.
 - **100 hours of PIC time**, including:
 - at least 50 in airplanes, and
 - 50 hours of x/c time, with
 - at least 10 in airplanes.
 - **20 hours of training** per Pt. 61.127, including:
 - 10 hours of instrument training, with
 - at least 5 in a single-engine airplane.
 - 10 hours of training in a complex or turbine aircraft.
 - **One x/c (dual)** consisting of
 - at least two hours,
 - in a single-engine airplane,
 - in **day VFR** conditions,
 - consisting of a total straight-line distance of more than 100nm from point of departure.
 - **One x/c (dual)** consisting of
 - at least two hours,
 - in a single-engine airplane,
 - in **night VFR** conditions,
 - consisting of a total straight-line distance of more than 100nm from point of departure.
 - 3 hours flight training (in a single-engine airplane) in preparation for practical test within 60 days preceding test
- **10 hours of solo flight** in a single-engine aircraft per Pt. 61.127, including:
 - Solo x/c of not less than 300nm total distance, landing at 3 points, one of which is a straight-line distance of at least 250nm from departure point
 - 5 hours night VFR with:
 - 10 takeoffs/landings;
 - each flight involving flight in traffic pattern;
 - at an airport with an operating control tower.

