

**Phase 1 - Class 2 Speed Limits Below 10,000 feet MSL****FAR 91.117(a)****Defns:** **MSL** = Mean Sea Level [the altitude above the average sea level]**NM** = Nautical Mile = 1.15 Statute Miles**Knots** = Nautical Miles per Hour = 1.15 Statute Miles per Hour (MPH)

1. What is the speed limit in Knots? In MPH?
2. From sea level through what altitude?
3. Is this Ground Speed, True Air Speed, or Indicated Air Speed?
4. Are there any exceptions?

**Phase 1 - Class 2 Medical Certificates****FAR 61.23(a), (d)****Defns:** **Calendar Month** = period ends at the end of the month, not the day issued.**Note:** We are concerned primarily with the Private Pilot or Private Student Pilot. Review the table in section (d).

1. What date would your medical expire if it were issued today?
2. What if you were 39 years old and it was issued today?
3. You hold an ATP [Air Transport Pilot] certificate and your 1st class medical is 2 years old - are you allowed to fly your Piper Cub with a friend?

**Phase 1 - Class 2 Additional Training****FAR 61.31 (e), (f), (i)****Defns:** **Complex Airplane** = See FAR 61.1 (b)(3)**High Performance Airplane** = Greater than 200hp**Tail Wheel Airplane** = Airplane with steerable tail wheel ("conventional gear")**Note:** there are ground and training requirements for each airplane.

1. Does this training result in another certificate? If not, what?
2. I have been checked out in a Cherokee Aero with 200hp, retractable landing gear, flaps, and constant speed prop. Do I qualify for the High Performance and Complex endorsements?
3. Can you think of any "aerodynamic" reason you would need additional training for a tail wheel aircraft?

**Phase 1 - Class 2 Flight Review****FAR 61.56(a), (c), (d)**

1. You just passed your Commercial practical test this month. Do you need a flight review to cover your Private Certificate issued 24 months ago?
2. Is an hour of flying with a CFI sufficient to get a Flight Review endorsement?

3. You have a private pilot certificate with category of airplane and classes of multi-engine land and single engine land. Are you required to have a Flight Review in both classes of aircraft?

**Phase 1 - Class 2 Recent Flight Experience**

**FAR 61.57(a),(b)**

**Defns: Airman - Airplane Category - See FAR 1.1**

**Airman - Airplane Class - See FAR 1.1**

**Airman - Airplane Type = Airplane weighing > 12,000 lbs or jet powered**

**Night Operation = 1 hour after sunset to 1 hour before sunrise**

**Note:** there are differences between the night and day requirements.

1. If I am one landing short at the end of 90 days how do I become recurrent for carrying passengers at night?

2. I have a Private Pilot Certificate for Airplane Single Engine Land and also Airplane Multi-Engine Land. I have completed my required day landings for carrying passengers in the Multi-Engine Land airplane. Am I current for carrying cargo in the Single Engine Land airplane?