

**Phase 2 - Class 5 Minimum Safe Altitudes**

**FAR 91.119 (a) (b) (c)**

**Note:** There are three specified areas: Anywhere, Congested, and Other than Congested. Become familiar with the FAR definitions of those areas.

**Anywhere** applies to planning for a possible emergency landing.

**Congested** is obvious and has specific clearance requirements.

**Other than Congested** has an exception with restrictions.

**Sparsely Populated** such as over open water.

1. You are cruising along at 100' AGL over the desert - are you legal? Justify your answer?

**Phase 2 - Class 5 Altimeter Settings**

**FAR 91.121 (a)**

**Note:** It is assumed that by now you should understand the altimeter and the setting in the Kohlsman window.

1. You are flying below 18,000' MSL - how often should you check your altimeter setting?
2. You are departing from an airport that does not have a working AWOS (local weather information broadcast). How would you set your altimeter?

**Phase 2 - Class 5 ATC Instructions**

**FAR 91.123**

**Defns:** **ATC** = Air Traffic Control

**Clearance** = specific instructions directed at your aircraft by ATC.

e.g. - Cessna N2495Y Cleared to land on runway 1 7 Left

**Note:** Most student pilots will encounter ATC at towered airports

1. Under what conditions may a pilot deviate from ATC clearances?
2. You heard what you thought was a clearance for you to land. What should your response be?
3. You are given a clearance to depart on a given runway - as you start to roll onto the runway you note an aircraft about to land on it - what should your response be?
4. If you declare an emergency but have not deviated from any ATC clearance, how soon must you submit a written report describing the emergency?

**Phase 2 - Class 5 FAR Sections**

1. What is the purpose of the following FAR sections?

1	_____
61	_____
71	_____
91	_____