Homework 12

Study Questions

Commercial AVF 221

Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date\_\_\_\_\_\_\_\_\_\_\_\_ Score\_\_\_\_\_

PHAK Chapter 14

1. What are the 2 types of airports?
2. What Notices to Airmen does the PHAK state there are? Reference AIM 5-1-3, do all of these still exist?
3. There are 8 types of airport signs/areas, what are they?
4. Instrument runways have amber runway edge lights for what length of the runway?
5. What color are taxiway centerline lead off lights?
6. What color are taxiway centerline lead on lights?
7. What color are land and hold short lights?
8. What color are taxiway lights?
9. What the heck is a landing strip indicator?
10. What are the 2 recommended traffic pattern departures?
11. Why is the transponder referred to as a 4096 type of transponder?

PHAK Chapter 15

1. What are the 2 categories of airspace?
2. What are the 4 types of airspace?
3. What are the 7 types of Special use airspace?
4. What are the 6 types of Other airspace?
5. Fill out the following table from memory in pencil, then check. Those that you missed you will need to study.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Airspace | Visibility | Cloud separation | How depicted | Equipment requirements | Communication Requirements | Pilot Requirements | Dimensions |
| Class A |  |  |  |  |  |  |  |
| Class B |  |  |  |  |  |  |  |
| Class C |  |  |  |  |  |  |  |
| Class D |  |  |  |  |  |  |  |
| Class E less than 10,000 |  |  |  |  |  |  |  |
| Class E at or above 10,000 |  |  |  |  |  |  |  |
| Class G 1,200 or less **Day** |  |  |  |  |  |  |  |
| Class G 1,200 or less **Night** |  |  |  |  |  |  |  |
| Class G above 1,200 less than 10,000 **Day** |  |  |  |  |  |  |  |
| Class G above 1,200 less than 10,000 **Night** |  |  |  |  |  |  |  |
| Class G above 1,200 and above 10,000 **Day or Night** |  |  |  |  |  |  |  |