

FLIGHT REVIEW

I. Ground Review

1. Name the types of airspace and their letter identifiers
 - i. What are the Pilot qualifications & Airplane equipment requirements for
 1. A airspace
 2. B airspace
 3. C airspace
 4. D airspace
 5. E airspace
 6. G airspace
2. To be qualified to carry passengers what things must you have done or had done and in what periods of time?
3. Explain night currency.
4. What documents must you have on your person to be legal to fly?
5. What documents must be in the aircraft in order to be legal to fly?
6. What inspections and equipment checks must have been done, and in what period of time must they have been completed in, for an aircraft to be legally airworthy?
7. What are the minimum legal elements required in a pilots preflight preparations and inspections?
8. Who has the final authority for the safe operation of an aircraft?
9. Explain the VFR day & night fuel reserve requirements.
10. How close to another aircraft may you fly without previous arrangement between the pilots?
11. What are the minimum safe altitudes you must maintain over
 - i. Cities?
 - ii. Sparsely populated areas?
 - iii. Water?
12. What minimum safe flight altitude must you always maintain during flight when the MSAs need not be met?
13. Explain exactly when it is VFR
14. Explain exactly when it is IFR
15. What are the VFR Cruising altitudes?
16. What is the FAR minimum requirement for use of seatbelts?
 - i. Who is responsible for ensuring the appropriate use of seatbelts?
17. Explain the right of way rules regarding other aircraft
18. Explain what to do if you are overtaking another aircraft
19. Explain what to do if you are approaching another aircraft head on
20. Who is responsible to maintain the aircraft in an airworthy condition?
21. Who is responsible to ensure if that aircraft is airworthy for a specific flight?
22. Does an annual inspection include a pitot/static check?
23. Name the VFR required instruments for day & night flight.
24. What does CTAF mean?
25. When operating out of a towered airport with a closed control tower, explain the appropriate use of the radio, and on what frequency.
26. What airspace is a C or D airport considered when the control tower is closed?
27. If a noise abatement procedure is listed in the AFD is it required or recommended?
28. What is the best thing you can do in order to avoid and prevent runway incursions?
29. What markings designate a closed runway?

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30. Can you takeoff and land on a displaced threshold?
31. What markings designate a non-movement area on an airport?
32. What is a difference between a non-movement and movement area at a towered airport?
33. Explain "Line up and wait"
34. On a sectional chart point out the airport elevation of your home airport
35. On a sectional chart point out a restricted area, and where to find the information about that area.
36. Show B airspace on a sectional chart
 - i. What is the magenta circle surrounding B airspace?
 - ii. What equipment is required to operate in that airspace?
37. On a sectional chart what does an airport marked as an open circle identify?
38. On a sectional chart what does an H in a circle located in a VOR box identify?
39. On a sectional chart what does a dashed magenta box or circle located on a D or E airport identify?
40. On a sectional chart identify the height of a C airspace.
41. On a sectional chart how can you verify if a particular VOR is operational?
42. Using the provided material, complete a weight and balance calculation for the current density altitude.

II. Flight Portion

1. Preflight preparation
 - i. Use of Wx Services
 1. 1-800-WX-BRIEF
 2. Use of technological devices for planning
 - ii. Appropriate use of checklists during walk around
 - iii. Proper starting procedures
2. Taxiing & Run-up
 - i. Appropriate usage of Radio for taxi operations
 - ii. Appropriate understanding of airport signs and markings
 - iii. Appropriate taxiing speeds
 - iv. Proper use of brakes
 - v. Appropriate use of checklists during run-up
3. Flight
 - i. Normal take-off & landing
 - ii. Appropriate use of clearing turns
 - iii. Appropriate scanning for traffic
 - iv. Appropriate usage of the radio
 - v. Satisfactory usage of equipped navigational equipment on board
 - vi. Slow flight
 - vii. Power off stalls
 - viii. Power on stalls
 - ix. Steep turns
 - x. Turns around a point
 - xi. Emergency engine out procedures
 - xii. Hood work
 1. Holding altitudes
 2. Holding headings

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3. Turns
4. Climbs
5. Descents
- xiii. Engine out landing
- xiv. Soft field takeoff & landing
- xv. Short field takeoff & landing
4. Aircraft securing
 - i. Proper procedures
 - ii. Appropriate use of checklists

