

Ground Knowledge and Flight Ability Expectations

Introduction; FAR 61.56 outlines the basic guidelines for a standard flight review. A minimum of 1 hour of flight training and 1 hour of ground training is required to successfully complete the flight review. Ultimately, successful completion of the flight review will be determined by the Flight instructor administering the Review. Below is a list of expectations to better help you prepare for your flight review.

Ground Review Preparation

Be prepared with a knowledge and explanation for the following items:

1. Cross-Country Flight Planning
 - a. Your instructor will assign a cross-country flight plan that will be completed prior to the flight review.
 - b. If you wish to use a computer generated flight plan, please be prepared to prove that the flight plan is correct
2. Airspace
 - a. To include cloud clearances, visibility requirements, equipment requirements and pilot requirements
3. 61.56 Recent Flight Experience
 - a. To include Currency requirements
4. Medical Certificate
 - a. To include duration and limitations of the medical certificate you hold
5. Privileges and Limitations of the Pilot Certificate Held
6. Applicable parts of CFR 91
7. Weather
 - a. To include textual and graphic weather products, effects on aircraft performance and an understanding of basic weather systems
 - b. Be prepared to show the instructor how you receive a complete weather brief for your flights
8. Sectional, Terminal and WAC charts
 - a. To include symbology and usage
9. NOTAM's and TFR's
 - a. To include retrieval and applicability
10. Chart Supplements
 - a. To include symbology, terminology and applicability
11. Performance, limitations and systems of the aircraft to be flown
 - a. To include a review of the systems in depth as per the POH
12. Weight and Balance and the effects of the location of the CG

Flight Review Preparation

Be prepared to display positive aircraft control by demonstrating the following maneuvers

1. Preflight operations
2. Taxiing
3. Radio Communications
4. Short Field Takeoff
5. Soft Field Takeoff
6. Normal and X-wind Takeoff
7. Entry and Departure from the Pattern
8. Clearing Turns
9. Slow Flight
10. Stalls (Approach and Departure)
11. Steep Turns
12. Emergency procedures
13. Short Field Landings
14. Soft Field Landings
15. Normal and X-wind Landing
16. Navigation

NOTE: All maneuvers at a minimum shall be held to private pilot standards. Discretions may be used for unfavorable weather conditions. (wind, thermals, turbulence, etc.)