



Private Pilot

ORAL EXAM GUIDE



MICHAEL D. HAYES

THE COMPREHENSIVE GUIDE
TO PREPARE YOU FOR THE
FAA CHECKRIDE

ELEVENTH EDITION

Private Pilot Oral Exam Guide
Eleventh Edition

by Michael D. Hayes

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Visit ASA's website often (www.asa2fly.com) to find updates posted there due to FAA regulation revisions that may affect this book. See also www.asa2fly.com/reader/oegp for the "Reader Resources" page with additional information and updates.

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This guide is dedicated to the many talented students, pilots and flight instructors I have had the opportunity to work with over the years. Also, special thanks to Mark Hayes and many others who supplied the patience, encouragement, and understanding necessary to complete the project.

—M.D.H.

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Introduction

The *Private Oral Exam Guide* is a comprehensive guide designed for student pilots who are involved in training for the Private Pilot Certificate. This guide was originally designed for use in a 14 CFR Part 141 flight school but has quickly become popular with those training under Part 61 and are not affiliated with an FAA-approved school. The guide will also prove beneficial to private pilots who wish to refresh their knowledge or who are preparing for a flight review.

The Private Pilot Airplane Airman Certification Standards (FAA-S-ACS-6) specifies the areas in which knowledge must be demonstrated by the applicant before a pilot certificate or rating can be issued. The *Private Oral Exam Guide* has been designed to evaluate a pilot's knowledge of those areas. This guide contains questions and answers organized into eight main divisions which represent those areas of knowledge required for the practical test. Check the ASA website (www.asa2fly.com) and dedicated Reader Resource page for this book www.asa2fly.com/reader/oegp) periodically for downloadable Updates, which are created whenever changes occur in FAA regulations and procedures affecting this book; future Updates may also contain additional study material and new FAA information regarding the Private Pilot checkride.

At any time during the practical test, an FAA examiner may ask questions pertaining to any of the subject areas within these divisions. In addition, Chapter 9 provides scenario-based questions which often test multiple subjects or areas. Through very intensive post-private pilot checkride debriefings, we have provided you with the most consistent questions asked along with the information necessary for a knowledgeable response. The guide may be supplemented with other comprehensive study materials as noted in parentheses after each question. For example: (FAA-H-8083-3). The abbreviations for these materials and their titles are listed below. Be sure to use the latest revision of these references when reviewing for the test.

14 CFR Part 1	<i>Definitions and Abbreviations</i>
14 CFR Part 21	<i>Certification Procedures for Products and Articles</i>
14 CFR Part 23	<i>Airworthiness Standards: Normal, Utility, Acrobatic, and Commuter Category Airplanes</i>
14 CFR Part 43	<i>Maintenance, Preventive Maintenance, Rebuilding, and Alteration</i>
14 CFR Part 45	<i>Identification and Registration Marking</i>
14 CFR Part 47	<i>Aircraft Registration</i>
14 CFR Part 61	<i>Certification: Pilots, Flight Instructors, and Ground Instructors</i>
14 CFR Part 91	<i>General Operating and Flight Rules</i>
14 CFR Part 93	<i>Special Air Traffic Rules</i>
14 CFR Part 107	<i>Small Unmanned Aircraft Systems</i>
NTSB Part 830	<i>Notification and Reporting of Aircraft Accidents and Incidents</i>

AC 00-6	<i>Aviation Weather</i>
AC 00-24	<i>Thunderstorms</i>
AC 00-45	<i>Aviation Weather Services</i>
AC 00-46	<i>Aviation Safety Reporting Program</i>
AC 00-54	<i>Pilot Windshear Guide</i>
AC 21-40	<i>Guide For Obtaining a Supplemental Type Certificate</i>
AC 43-12	<i>Preventive Maintenance</i>
AC 60-6	<i>Airplane Flight Manuals (AFM), Approved Manual Materials, Markings, and Placards—Airplanes</i>
AC 60-22	<i>Aeronautical Decision Making</i>
AC 61-67	<i>Stall and Spin Awareness Training</i>
AC 61-134	<i>General Aviation Controlled Flight into Terrain Awareness</i>
AC 91-63	<i>Temporary Flight Restrictions</i>
AC 91-67	<i>Minimum Equipment Requirements for General Aviation Operations Under FAR Part 91</i>
AC 91-73	<i>Part 91 & Part 135 Single-Pilot Procedures during Taxi Operations</i>
AC 91-74	<i>Pilot Guide: Flight in Icing Conditions</i>
AC 91-78	<i>Use of Class 1 or 2 Electronic Flight Bag (EFB)</i>
AC 120-27	<i>Aircraft Weight and Balance Control</i>

FAA-H-8083-1	<i>Aircraft Weight & Balance Handbook</i>
FAA-H-8083-2	<i>Risk Management Handbook</i>
FAA-H-8083-3	<i>Airplane Flying Handbook</i>
FAA-H-8083-6	<i>Advanced Avionics Handbook</i>
FAA-H-8083-9	<i>Aviation Instructor's Handbook</i>
FAA-H-8083-15	<i>Instrument Flying Handbook</i>
FAA-H-8083-16	<i>Instrument Procedures Handbook</i>
FAA-H-8083-19	<i>Plane Sense: General Aviation Information</i>
FAA-H-8083-25	<i>Pilot's Handbook of Aeronautical Knowledge</i>
FAA-H-8083-30	<i>Aviation Maintenance Technician Handbook— General</i>
FAA-P-8740-2	<i>Density Altitude</i>
FAA-P-8740-35	<i>All About Fuel</i>
FAA-P-8740-36	<i>Proficiency and the Private Pilot</i>
FAA-P-8740-41	<i>Medical Facts for Pilots</i>
FAA-P-8740-69	<i>Aeronautical Decision Making</i>
FAA-S-ACS-6	<i>Private Pilot Airplane Airman Certification Standards</i>
AFM	<i>FAA-Approved Airplane Flight Manual</i>
AIM	<i>Aeronautical Information Manual</i>
AWC	<i>Aviation Weather Center (internet)</i>
CSUS	<i>Chart Supplement U.S.</i>
FAA Safety	<i>“General Aviation Pilot's Guide to Preflight Weather Planning, Weather Self-Briefings, and Weather Decision Making”</i>
FAA Safety ALC-25	<i>Flight Review Prep Guide</i>
FSSAT	<i>Flight School Security Awareness Training</i>
Order 8900.1	<i>Flight Standards Information Management System</i>
POH	<i>Pilot Operating Handbook</i>
SAIB CE-11-17	<i>Instruments (Maneuvering Speed)</i>
SAFO	<i>FAA Safety Alert for Operators</i>
SAFO 11004	<i>Runway Incursion Prevention Actions</i>
TSA	<i>Transportation Security Administration</i>
USRGD	<i>FAA Aeronautical Chart User's Guide</i>

These documents are available from **www.faa.gov**. Additionally, many of the publications are reprinted by ASA and are available from aviation retailers nationwide.

A review of the information presented within this guide should provide the necessary preparation for the FAA Private Pilot Certification Practical test.

A. Privileges and Limitations

1. What are the eligibility requirements for a private pilot (airplane) certificate? (14 CFR 61.103)

- a. Be at least 17 years of age.
- b. Be able to read, speak, write, and understand the English language.
- c. Hold at least a current Third Class medical certificate.
- d. Received the required ground and flight training endorsements.
- e. Meet the applicable aeronautical experience requirements.
- f. Passed the required knowledge and practical tests.

Exam Tip: The evaluator may ask you to demonstrate that you're current and eligible to take the practical test. When preparing for your practical test, verify that you have the required hours, that you're current, and don't forget to double-check all of your endorsements (especially the 90-day solo flight endorsement). Make sure you have totaled all of the logbook columns and that the entries make sense.

2. What privileges and limitations apply to a private pilot? (14 CFR 61.113)

No person who holds a private pilot certificate may act as pilot in command of an aircraft that is carrying passengers or property for compensation or hire; nor may that person, for compensation or hire, act as pilot in command of an aircraft. A private pilot—

- a. May act as PIC of an aircraft in connection with any business or employment if it is only incidental to that business or employment and does not carry passengers or property for compensation or hire.
- b. May not pay less than the pro rata share of the operating expenses of a flight with passengers, provided the expenses involve only fuel, oil, airport expenditures, or rental fees.
- c. May act as PIC of a charitable, nonprofit, or community event flight described in 14 CFR §91.146, if the sponsor and pilot comply with the requirements of that regulation.

Continued

- d. May be reimbursed for aircraft operating expenses that are directly related to search and location operations, provided the expenses involve only fuel, oil, airport expenditures, or rental fees, and the operation is sanctioned and under the direction and control of local, state, or Federal agencies or organizations that conduct search and location operations.
- e. May demonstrate an aircraft in flight to a prospective buyer if the private pilot is an aircraft salesman and has at least 200 hours of logged flight time.
- f. May act as PIC of an aircraft towing a glider or unpowered ultralight vehicle, provided they meet the requirements of 14 CFR §61.69.
- g. May act as PIC for the purpose of conducting a production flight test in a light-sport aircraft intended for certification in the light-sport category, provided they meet the requirements of 14 CFR §21.190.

3. Explain the statement “may not pay less than pro-rata share of the operating expenses of a flight.”
(14 CFR 61.113)

Pro-rata means “proportional.” The pilot may not pay less than his or her proportional share of the flight’s operating expenses with the passengers, provided the expenses involve only fuel, oil, airport expenditures or rental fees.

4. The annual inspection for your aircraft is now due and you ask several friends that fly with you regularly to contribute money to help you pay for the inspection. Do the regulations allow for these contributions?
(14 CFR 61.113)

No. A private pilot may not pay less than the pro rata (proportional) share of the operating expenses of a flight with passengers, provided the expenses involve only fuel, oil, airport expenditures or rental fees.

Note: The regulation applies to “the operating expenses of a flight,” and does not allow for the sharing of fixed or long term operating costs of the airplane with passengers.

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ORAL EXAM GUIDE



INCLUDES A CHAPTER ON
SCENARIO-BASED TRAINING BY
ARLYNN MCMAHON

The OEG Series is an excellent study tool for students and instructors alike, arranged in a question-and-answer format. Use when you're gearing up for the Practical Exam, as well as for a general refresher! Other Oral Exam Guides available from ASA...

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