

Instrument Rating Practical Test Standards For Airplane, Helicopter, And Powered-Lift Aircraft

The Instrument Rating Practical Test Standards (PTS) is a document that outlines the requirements, procedures, and grading criteria for the Instrument Rating practical test. The PTS is used by Designated Pilot Examiners (DPEs) to conduct practical tests for pilots seeking an Instrument Rating.

The Instrument Rating PTS is divided into three sections:

- **Section 1: General Requirements**
- **Section 2: Airplane Practical Test Standards**
- **Section 3: Helicopter Practical Test Standards**

Section 1: General Requirements



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★★★★★ 4.7 out of 5

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Screen Reader : Supported
Enhanced typesetting : Enabled
Print length : 74 pages
Lending : Enabled



The General Requirements section of the PTS outlines the general requirements for all Instrument Rating practical tests, regardless of the type of aircraft being flown. These requirements include:

- The pilot must hold a valid Private Pilot Certificate or Commercial Pilot Certificate.
- The pilot must have logged at least 10 hours of simulated or actual instrument training within the preceding 6 months.
- The pilot must have logged at least 50 hours of cross-country flight time as pilot in command.
- The pilot must have received instruction and practice in all of the maneuvers required for the practical test.

Section 2: Airplane Practical Test Standards

The Airplane Practical Test Standards section of the PTS outlines the specific requirements, procedures, and grading criteria for the Instrument Rating practical test in an airplane. These requirements include:

- **Takeoff and departure:** The pilot must demonstrate the ability to take off and departure under instrument conditions.
- **En route procedures:** The pilot must demonstrate the ability to fly en route procedures under instrument conditions, including holding, intercepts, and tracking.

- **Approaches and landings:** The pilot must demonstrate the ability to perform approaches and landings under instrument conditions.
- **Missed approaches:** The pilot must demonstrate the ability to perform a missed approach under instrument conditions.
- **Emergency procedures:** The pilot must demonstrate the ability to perform emergency procedures under instrument conditions, including a lost communications procedure, a partial panel procedure, and an engine failure procedure.

Section 3: Helicopter Practical Test Standards

The Helicopter Practical Test Standards section of the PTS outlines the specific requirements, procedures, and grading criteria for the Instrument Rating practical test in a helicopter. These requirements include:

- **Takeoff and departure:** The pilot must demonstrate the ability to take off and departure under instrument conditions.
- **En route procedures:** The pilot must demonstrate the ability to fly en route procedures under instrument conditions, including holding, intercepts, and tracking.
- **Approaches and landings:** The pilot must demonstrate the ability to perform approaches and landings under instrument conditions.
- **Missed approaches:** The pilot must demonstrate the ability to perform a missed approach under instrument conditions.
- **Emergency procedures:** The pilot must demonstrate the ability to perform emergency procedures under instrument conditions, including

a lost communications procedure, a partial panel procedure, and an engine failure procedure.

Grading Criteria

The PTS uses a grading system that is based on the pilot's ability to perform each maneuver safely and accurately. The grading criteria are as follows:

- **Satisfactory:** The pilot performs the maneuver safely and accurately.
 - **Conditional:** The pilot performs the maneuver with minor errors that do not affect the safety of the flight.
 - **Unsatisfactory:** The pilot performs the maneuver with major errors that affect the safety of the flight.
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The Instrument Rating Practical Test Standards is a comprehensive document that outlines the requirements, procedures, and grading criteria for the Instrument Rating practical test. The PTS is used by DPEs to conduct practical tests for pilots seeking an Instrument Rating. The PTS is an important tool that helps to ensure that pilots are safe and proficient in instrument flying.

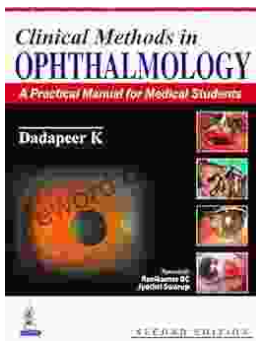


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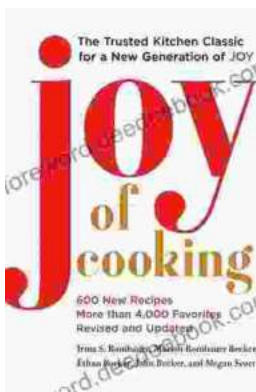
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