

Airman Certification Standards Faa Acs 8b Change: The Ultimate Guide for Pilots

The Airman Certification Standards (ACS) are a set of regulations published by the Federal Aviation Administration (FAA) that establish the minimum requirements for pilots to obtain and maintain their pilot certificates. The ACS is divided into eight different sections, each of which covers a different aspect of pilot training and testing.

ACS 8b is the section of the ACS that covers the practical test standards for instrument rating applicants. The practical test standards outline the tasks that an applicant must be able to perform in Free Download to demonstrate their proficiency in instrument flying. The ACS 8b Change is a recent update to the practical test standards that was released by the FAA in 2020.



Instrument Rating: Airman Certification Standards FAA-S-ACS-8B (Change 1): (Practical Study & Test Prep Guide) by ALLAN FORD

★★★★★ 5 out of 5

Language : English

File size : 3795 KB

Screen Reader : Supported

Print length : 56 pages

Lending : Enabled



The ACS 8b Change includes a number of significant changes to the practical test standards. These changes are designed to improve the safety and efficiency of instrument flying training and testing. Some of the most notable changes in the ACS 8b Change include:

- A new emphasis on risk management and crew resource management
- A reduction in the number of required maneuvers
- A new requirement for applicants to demonstrate their proficiency in using electronic flight bags (EFBs)
- A new requirement for applicants to demonstrate their proficiency in using automatic dependent surveillance-broadcast (ADS-B)

The ACS 8b Change is a significant update to the practical test standards for instrument rating applicants. These changes are designed to improve the safety and efficiency of instrument flying training and testing. If you are planning to take the instrument rating practical test, it is important to be familiar with the changes in the ACS 8b Change.

In-Depth Look at the ACS 8b Change

The ACS 8b Change includes a number of significant changes to the practical test standards for instrument rating applicants. These changes are designed to improve the safety and efficiency of instrument flying training and testing. Some of the most notable changes in the ACS 8b Change include:

New Emphasis on Risk Management and Crew Resource Management

The ACS 8b Change places a new emphasis on risk management and crew resource management (CRM). This is reflected in the addition of

several new tasks to the practical test standards. For example, applicants must now demonstrate their ability to:

- Identify and mitigate risks associated with instrument flying
- Use CRM techniques to effectively communicate and cooperate with other crew members

Reduction in the Number of Required Maneuvers

The ACS 8b Change reduces the number of required maneuvers from 14 to 11. This change is designed to streamline the practical test and make it more efficient.

The following maneuvers have been removed from the practical test:

- Unusual attitude recovery from a descending spiral
- Precision tracking from the holding pattern entrance
- Teardrop penetration

New Requirement for Applicants to Demonstrate Their Proficiency in Using Electronic Flight Bags (EFBs)

The ACS 8b Change requires applicants to demonstrate their proficiency in using EFBs. This is a new requirement that reflects the increasing use of EFBs in instrument flying.

Applicants must be able to use an EFB to:

- Display and interpret aeronautical charts and information
- File and amend flight plans

- Monitor aircraft systems

New Requirement for Applicants to Demonstrate Their Proficiency in Using Automatic Dependent Surveillance-Broadcast (ADS-B)

The ACS 8b Change requires applicants to demonstrate their proficiency in using ADS-B. ADS-B is a technology that allows aircraft to broadcast their position and other information to air traffic control and other aircraft.

Applicants must be able to use ADS-B to:

- Transmit and receive ADS-B information
- Use ADS-B information to enhance situational awareness

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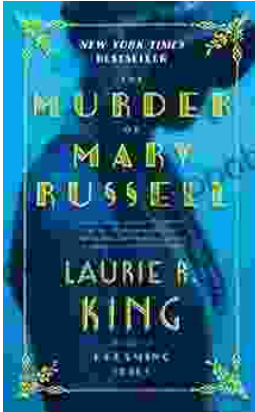
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