

What's New and Upcoming in Airman Testing

(New Edition: October 31, 2019)

[Airman Certification Standards \(ACS\) New Development Update](#)

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Airman Certification Standards (ACS) New Development Update

ACSs under development:

- FAA-S-ACS-1, Aviation Mechanic General, Airframe, and Powerplant ACS
- FAA-S-ACS-2, Commercial Pilot Powered-Lift ACS
- FAA-S-ACS-3, Instrument Rating Powered-Lift ACS
- FAA-S-ACS-5, Airline Transport Pilot and Type Rating for Helicopter ACS
- FAA-S-ACS-9, Instructor ACS
- FAA-S-ACS-14, Instrument Rating – Helicopter ACS
- FAA-S-ACS-15, Private Pilot – Helicopter ACS
- FAA-S-ACS-16, Commercial Pilot – Helicopter ACS
- FAA-S-ACS-17, Airline Transport Pilot and Type Rating for Powered-Lift ACS
- FAA-S-ACS-18, Private Pilot Lighter-Than-Air ACS

Airman Certification Standards (ACS) Revision/Change Update

- FAA-S-ACS-8B, Instrument Rating - Airplane ACS, Change 1 released in June 2019, clarifies what constitutes a circling approach in Area of Operation VI, Task D.

Airman Knowledge Test Management Services

- For more information, visit https://www.faa.gov/training_testing/testing/acts/.
- For questions regarding the Airman Certificate Testing Service (ACTS), email airmanknowledgetesting@faa.gov.

Reference Handbooks

With the assistance of aviation community members of the Aviation Rulemaking Advisory Committee (ARAC) Airman Certification Standards (ACS) Working Group (WG), the FAA is reviewing and revising a number of its reference handbooks.

Handbook(s) released in October 2019:

- FAA-H-8083-21B, [Helicopter Flying Handbook](#)

Handbook(s) and Addendums scheduled for release in November 2019:

- FAA-H-8083-9, Aviation Instructor Handbook
- FAA-H-8083-15, Instrument Flying Handbook – Addendum B
 - Addendum issued based on FAA Safety Recommendation

FAA Airman Knowledge Tests

General Information Applicable to Pilot Knowledge Test Banks

Changes Effective June 2019 Applicable to the Aircraft Dispatcher Knowledge Tests

- Removed questions which are no longer supported by the knowledge testing supplement version FAA-CT-8080-7D.
- Removed questions regarding the following:
 - Calculating maximum allowable weight that may be carried on a pallet based on floor loading limitations.
 - Calculating minimum floor loading limits required to carry a pallet based on dimensions and weight.
 - Increased approach minimums for PICs with less than 100 hours PIC flight time.
 - Pilot reporting requirements to ATC for equipment failures in-flight.
 - Pilot proficiency check requirements.
 - CAT II approach limitations removal for pilots.
 - Pilot medical certificate requirements for taking practical tests.
 - 14 CFR part 91 requirement for turbine-powered and large airplanes to climb as rapidly as possible to 1,500 feet AGL.
 - HIWAS.
 - Aircraft instrument errors caused by a blocked static port or pitot tube.
 - Erroneous barometric altimeter indications due to incorrect pressure settings.
 - Calculating Weight and balance to determine percent MAC or weight shift CG change, and associated stab trim settings.
 - Collision avoidance responsibility in MOAs.
 - Determining in-flight airframe ice accretion by flight deck observation.
 - Pilot taxi procedures based on ATC instructions, and airport signs or markings.
 - Minimum glycol content required for type 2 deice/anti-icing fluid.
 - VASI indications as seen by pilots.
 - Hyperventilation.
 - Navigation indications as viewed by pilots during flight.
 - Visual Descent Point (VDP).
 - In-flight engine power settings (EPR, N1).
 - Off-route obstacle clearance altitude.
 - The determination of brake energy limits.
 - ETOPS.

For previous versions of the *What's New and Upcoming in Airman Testing*, visit the [Archives page](#).