Information about the Kentucky State University Cooperative Extension Program



A guide to getting your drone license (Part 107 Certificate)

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Process of acquiring drone license

A drone pilot license (FAA Part 107 Certificate) is required to operate a drone for any commercial purpose in the United States. Remote pilot candidates must pass an aeronautical knowledge test and a background check. The knowledge test covers a wide range of topics, including operating regulations, aircraft performance, the national airspace system, aircraft operations, weather, and risk management. Here is a step-by-step guide to becoming an FAA-certified pilot:

1. To obtain a drone license, you must be at least 16 years old, capable of understanding English, and physically and mentally fit. The FAA offers study materials on Part 107 drone rules and safety topics, including airspace classification, weather, and drone performance, which should be studied thoroughly for the Part 107 test. The FAA provides study materials at no cost; additional tutorials are also available YouTube. The following link leads you the study https://www.faa.gov/uas/commercial operators

Once the above link is clicked, the link to the study material (Knowledge Test Suggested Study Materials) is displayed. Clicking the blue text (Knowledge Test Study Guide) directs you to the complete study materials, "Remote Pilot – Small Unmanned Aircraft Systems Study Guide," in PDF format.

Step 2: Become an FAA-Certified Drone Pilot by Passing the Unmanned Aircraft General - Small (UAG) Knowledge Test

To be eligible to get your Remote Pilot Certificate, you must be:

- At least 16 years old
- · Able to read, write, speak, and understand English
- Be in a physical and mental condition to safely fly a UAS

Study for the Knowledge Test

Review Knowledge Test Suggested Study Materials provided by the FAA.

Part 107 Knowledge Test Suggested Study Materials

- · Airmen Certification Standards (PDF)
- Knowledge Test Study Guide (PDF)
- Pilot's Handbook of Aeronautical Knowledge
- Practice exams are available on the <u>PSI Services Knowledge Testing Centers</u>

2. Once you are ready to take a test, you must schedule the test at an FAA-approved testing center. To schedule an appointment for the Part 107 certification test, first obtain the FAA Tracking Number (FTN) by visiting https://iacra.faa.gov/IACRA/Default.aspx

Obtain an FAA Tracking Number (FTN)

Create an <u>Integrated Airman Certification and Rating Application</u>
 (<u>IACRA</u>) profile prior to registering for the knowledge test.

Schedule an Appointment

Take the Unmanned Aircraft General - Small (UAG) Knowledge Test at an
 FAA-approved Knowledge Testing Center

Thank you for registering with IACRA.

Your FTN is: C9902284
Your User Name is: pmouse

Please take careful note of your FTN, username and password. You will need your username and password to sign in to your IACRA account. Your FTN will be required by your CO or instructor when completing applications in IACRA. If you have entered a valid email address, your username and FTN will be emailed to you.

Once you create your FTN, set up a PSI account using https://faa.psiexams.com/faa/login and schedule an appointment for the Knowledge test. The test costs \$175 and consists of 60 multiple-choice questions covering weather, drone performance, regulations,

and other relevant topics. On test day, please bring a government-issued ID, complete the test within 2 hours, and achieve a score of at least 70% to pass. With proper preparation, you can successfully take this test.

3. After passing the test, log in to the FAA's IACRA website (Integrated Airman Certification and Rating Application) and complete the Part 107 application (Form 8710-13). Once the form is approved, you will receive a temporary certificate via email. The official Part 107 license will arrive by mail in a few weeks. Keep the certificate handy whenever you fly your drone.

Study for the Knowledge Test

• Review Knowledge Test Suggested Study Materials provided by the FAA.

Obtain an FAA Tracking Number (FTN)

Create an <u>Integrated Airman Certification and Rating Application</u>
(<u>IACRA</u>) profile prior to registering for the knowledge test.

Schedule an Appointment

 Take the Unmanned Aircraft General - Small (UAG) Knowledge Test at an FAA-approved Knowledge Testing Center a.

Complete FAA Form 8710-13

- Once you've passed your test, for a remote pilot certificate (FAA Airman Condition) login the FAA Integrated Airman Certificate and/or Rating Application system (IACRA)* to complete FAA form \$710-13.
- Review the full process to get your Remote Pilot Certificate



4. In addition to a Part 107 certificate, your drone must be registered with the FAA if it weighs more than 0.55 lbs (which includes most agricultural drones). The registration fee is \$5, and you can complete it on the FAA DroneZone website, which remains valid for three years. After registration, you will receive a number that you must display on the drone, as required by FAA rules. As of 2023, registered drones must have Remote ID capability.

Step 3: Register your Drone with the FAA

Registration costs \$5 and is valid for 3 years. You'll need a credit or debit card and the make and model of your drone handy in order to register. Learn more about <u>registering your drone</u>.

- Create an account and register your drone at <u>FAADroneZone</u>. Select "Fly sUAS under Part 107."
- Once you've registered, <u>mark your drone</u> (PDF) with your registration number in case it gets lost or stolen.
- Beginning September 16, 2023, if your drone requires an FAA
 registration number it will also be required to broadcast <u>Remote ID</u>
 information (unless flown within a <u>FRIA</u>). For more information on
 drone registration, visit <u>How to Register Your Drone</u>.



5. With a registered drone and license, you can fly a drone under Part 107 regulations. The Part 107 certification requires a recurring test every 24 months, which can be taken on an online platform at no additional cost. Always fly below 400 ft altitude and keep the drone within line of sight.

The detailed information can be found on the Federal Aviation Administration commercial operators homepage at the given link: https://www.faa.gov/uas/commercial operators (Certificated Remote Pilots Including Commercial Operators | Federal Aviation Administration, n.d.)

References

Certificated Remote Pilots including Commercial Operators | Federal Aviation Administration. (n.d.). Retrieved June 5, 2025, from https://www.faa.gov/uas/commercial_operators