

PART 107 FOR SUAS CERTIFICATION TEST PREPARATION COURSE



Beginning August 29, 2016, the FAA requires a 14 CFR Part 107 certification to commercially fly an sUAS.

To get this certification, non-pilots must pass a test. The FAA certification test consists of 60 multiple choice questions, and you need to know lots of aeronautical information to pass this test. This class provides access to all the knowledge needed to pass.

This class covers the entire process, from application, to the knowledge portions of the test, and how to apply for and maintain an Airmen’s certification. Through the 2-day sessions, all testing material, aeronautical concepts, and other lessons will allow attendees to gain an understanding of all aspects of safe, effective, and legal sUAS flight.

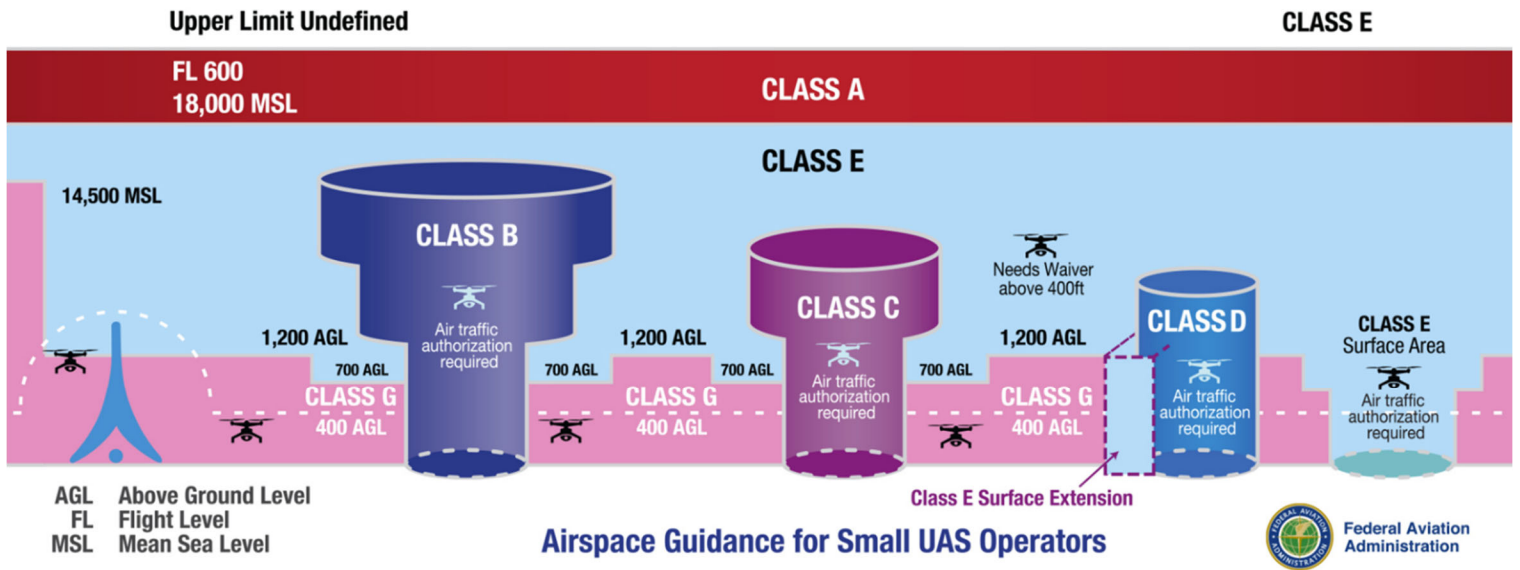
IMPORTANT:

The FAA does not require classes to challenge the test. However, the lessons in this class will make these concepts easier to understand.

- This course makes available the required materials and concepts to ensure a complete understanding of the test topics.
- We will not deliver the test; Applicants must visit one of the Knowledge Testing Centers to take the test. For a list of centers, please visit: <https://faa.psiexams.com/faa/login>

COURSE OUTLINE

- 1. Introduction**
 - Overview of test expectations
 - Definitions
 - Eligibility for a remote pilot certification
 - Registration Requirements
 - Record Keeping & Reporting
- 2. Regulations**
 - Application
 - Definitions
 - Operating Environment
 - Limitations
 - Night Operations
 - Waivers
- 3. Operations Over People**
 - Categories of Operations
 - Kinetic Energy
 - RPIC responsibilities
- 4. Remote Identification**
- 5. Operation near Airports and Aircraft**
 - Towered / Untowered
 - Sources for airport data
 - Aeronautical charts
 - Navigational Aids
 - Latitude and Longitude
 - Runway Markings



6. *Airspace classification and operating requirements, and flight restrictions affecting small unmanned aircraft operation*

- General airspace
- Special-use airspace, such as prohibited, restricted, warning areas, military operation areas, alert areas, and controlled firing areas.
- NOTAMs

7. *Air Traffic Controller*

- Obtaining Airspace Authorizations
- Recurring or Long-Term Operations
- FSS

8. *Radio communication procedures & Radio Frequency Spectrum*

9. *Aviation weather sources and effects of weather on small unmanned aircraft performance*

- Sources of weather
- Types of weather briefings (METARs, TAFs)

10. *Loading and Performance*

11. *Emergency procedures*

12. *Physiology, Medical Conditions, and Effects of Drugs and Alcohol*

13. *Aeronautical decision-making (ADM) and judgment*

14. *Risk Management*

15. *Maintenance and pre-flight inspection procedures*

ASSESSMENT (SELF-EVALUATION TEST)

- Each of our attendees will have an opportunity to review real test questions with their instructor. Instant feedback will help attendees determine challenging content to be reviewed prior to FAA testing.

LIVE ONLINE TRAINING

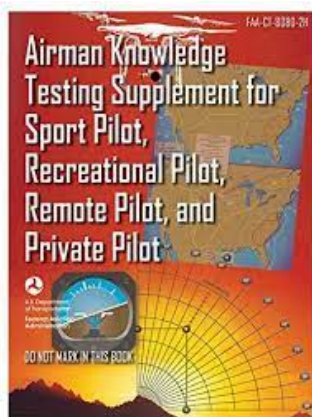
- Get the same training you expect in the classroom without leaving your office or home. We use the latest in video conferencing technologies and audio so you can confidently participate in any class just like being right there in person.

ONLINE CLASS REQUIREMENTS:

- Moderate to fast Internet
- Phone, or Speakers or headset (required to hear the instructor/moderator). We recommend a hands-free headset.

- We recommend purchasing a copy of the ASA Remote Pilot Test Prep Handbook which includes a print copy of the FAA **Airman Knowledge Testing Supplement for Sport Pilot, Recreational Pilot, Remote Pilot, and Private Pilot handbook**. *(This is the actual booklet that you will use when you write the remote test. By purchasing the ASA Remote Pilot Test Prep workbook, you will have a hard copy of this handbook already OR you can download a PDF version (FREE) from the FAA - details below.)*

- Download a FREE copy of the **Airman Knowledge Testing Supplement for Sport Pilot, Recreational Pilot, Remote Pilot, and Private Pilot handbook**.



https://www.faa.gov/training_testing/testing/supplements/media/sport_rec_private_akts.pdf

WHAT HAPPENS WHEN YOU ENROLL IN AN ONLINE CLASS

- When you register for an online class, you will receive a welcome email followed by login access to the virtual classroom.
- Links to the purchase the ASA Test Prep Handbook will be provided