



## Remote Pilot, small Unmanned Aircraft Systems 7 Day Study Plan

This seven day study plan will prepare you for the Unmanned Aircraft General (UAG) FAA Knowledge Exam. You are required to pass this exam with a 70% or higher if you plan on operating a sUAS for commercial use. I recommend that you spend a minimum 3 hours each day on the outlined material.

Required Study Material:

- Test Prep – UAS Remote Pilot Test Prep or Remote Pilot Prepware Software (*ASA-TP-UAS*)
- Study Guide – Remote Pilot Small Unmanned Aircraft Systems (*FAA-G-8082-22*)
- FAR/AIM – ASA FAR/AIM Containing pertinent UAS Regulations (*ASA-17-FR-AM-BK*)
- VTP – Virtual Test Prep Video Segments (*ASA-VD-PVT4*)

*Test Prep, FAR/AIM, and VTP Video Segments can be purchased through [www.asa2fly.com](http://www.asa2fly.com)  
Study Guide is Available for Free Download from the FAA*

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### DAY 1: FAA Certification process

Your first order of business is to become familiar with the Remote Pilot Certificate and all that it entails. By reading over the below material you will better understand what is required of you as the applicant and how best to use the available material and references.

Read:

1. FAA Study Guide – Introduction
2. Test Prep – Instructions
3. Airman Certification Standard – All the required knowledge detailed in the ACS are covered in the ASA Test Prep but it doesn't hurt to do a quick review through the ACS document itself.

### DAY 2: Regulations

Regulations are a good chunk of the test, especially Part 107. About 15-25% of the questions on the knowledge test will cover regulations. Remember: all pertinent regulations are contained in Part 107 of the Federal Aviation Regulations, so read it and then read it again.

1. Read the FAA Study Guide – Chapter 1: Applicable Regulations
2. Review 14 CFR Part 107 of the Federal Aviation Regulations (FAR/AIM)
3. Test Prep – Chapter 1: Regulations.  
*Carefully read through each sections study material (the text that precedes the practice questions) and answer all section questions. Once you can answer 90% correct you're ready to move on to the next subject.*



### □ DAY 3: Airspace and Charts

Airspace and charts is another good chunk of the knowledge test, again about 15-25%. Make sure you have a solid understanding and ability to read sectional charts, particularly identifying airspace and frequencies. The back of your Test Prep book contains Legend 1 and several sectional chart excerpts; review them! You will be handed a separate book at the testing center with these same figures to reference on the actual knowledge test. Legend 1 will come in handy (hint hint).

1. Read the FAA Study Guide – Chapter 2: Airspace Classification, Operating Requirements, and Flight Instructions & Chapter 11: Airport Operations
2. Watch VTP Video Segments:
  - Procedures and Airport Operations
  - Enroute Flight
3. Test Prep – Chapter 2: National Airspace System  
*Carefully read through each sections study material and answer all section questions. Once you can answer 90% correct you're ready to move on to the next subject.*

### □ DAY 4: Weather

Weather, it is an extremely broad topic and a lot to cover so I would highly suggest you watch the VTP videos below. These videos will really help you out understanding the specifics of how and what kind of weather impacts flight.

1. Read the FAA Study Guide – Chapter 3a: Aviation Weather Services & Chapter 3b: Effects of Weather on Small Unmanned Aircraft Performance
2. Watch VTP Video Segments:
  - Weather
  - Weather Services
3. Test Prep – Chapter 3: Weather  
*Carefully read through each sections study material and answer all section questions. Once you can answer 90% correct you're ready to move on to the next subject.*

### □ DAY 5: Aircraft Performance

If you are already familiar with the operations of an sUAS, today's subject will be a little more recognizable as it deals with loading and performance of sUAS. Although a lot of information needs to be covered, it is one of the smallest knowledge topics tested, consisting of 7-11% of your total knowledge test.

1. Read the FAA Study Guide – Chapter 4: Small Unmanned Aircraft Loading & Chapter 8: Determining the Performance of Small Unmanned Aircraft
2. Test Prep – Chapter 4: Loading and Performance  
*Carefully read through each sections study material and answer all section questions. Once you can answer 90% correct you're ready to move on to the next subject.*



## □ DAY 6: Operations

The last knowledge topic is a big one, operations, consisting of 35-45% of the total questions on your exam. Spend some extra time reviewing Aeronautical Decision Making. This is probably something that will be fairly new to you and is an important aspect in aviation. To learn more about aviation communications I would also suggest you watch the below video where you can hear actual radio communications between pilots and air traffic control.

1. Read the FAA Study Guide – Chapter 5: Emergency Procedures, Chapter 6: Crew Resource Management, Chapter 7: Radio Communications Procedures, Chapter 9: Physiological Factors Affecting Pilots Performance, Chapter 10: Aeronautical Decision Making
2. Watch VTP Video Segment:
  - Communications Procedures
3. Test Prep – Chapter 5: Operations  
*Carefully read through each sections study material and answer all section questions. Once you can answer 90% correct you're ready to move on to the next subject.*

## □ DAY 7: Final Review

Your final study day should be used as an overall review of all the knowledge content. This is a great time to use the 5 free online practice tests that came with your ASA Remote Pilot Test Prep book, or unlimited tests in the Prepware Remote Pilot Software. Once you can consistently score 90% on the practice tests and feel confident with the knowledge behind each question you're ready to take the exam. A common mistake that new pilot applicants make when studying is trying to memorize the study questions. Many of the questions in the Test Prep may be very close to what you will see on the actual exam, but it's important to remember they are NOT exact replicas. The actual database of FAA Knowledge Test questions for Remote Pilot is kept private and not available to the public – it's what the FAA refers to as a 'closed exam.' So it is very important to actually understand the knowledge associated with the question so you can answer any version of the questions you've been studying.

- Consistently score 90% on practice knowledge exams.
- Fully understand the knowledge presented in the FAA Study Guide and Test Prep.
- Test Scheduled, Date & Time: \_\_\_\_\_

I'd say good luck but you're not going to need it if you follow the above plan!