

# FAA Part 107 Study Guide Summary

## 1. Eligibility Requirements

- Be at least 16 years old
- Be able to read, speak, write, and understand English
- Be in a physical and mental condition to safely fly a drone
- Pass the FAA Part 107 knowledge test

## 2. Key Knowledge Areas on the Exam

- **Airspace Classification:** Know the differences between Class B, C, D, E, and G airspace.
- **Weather and METARs:** Learn to read aviation weather reports and understand their impact on flight.
- **Loading and Performance:** Understand how weight affects your drone's performance.
- **Emergency Procedures:** Know what to do in case of system failure, flyaway, or GPS loss.
- **Radio Communication Procedures:** Understand CTAF, UNICOM, and how to use them.
- **Airport Operations:** Learn right-of-way rules, signage, and traffic patterns.
- **FAA Regulations:** Part 107 rules including max altitude, night operations, and visual line-of-sight (VLOS).
- **Physiology:** Effects of drugs, alcohol, and fatigue on pilot performance.
- **Maintenance and Inspection:** Required preflight checks and drone maintenance best practices.

## 3. Part 107 Rules You Must Know

- Max altitude: 400 feet above ground level (AGL)
- Speed limit: 100 mph (87 knots)
- Must fly within visual line-of-sight
- Daylight-only operations (waiver required for night flights)
- No flights over people (unless under specific exemptions)
- No careless or reckless operation
- You must yield right of way to all manned aircraft

## 4. Tips to Pass the Test

- Study official FAA Remote Pilot - Small UAS Study Guide (free PDF from FAA website)
- Use apps like Prepeare, Remote Pilot 101, or King Schools for practice questions
- Focus on understanding airspace charts and weather reports

- Take practice exams to get familiar with question format