



FAA Part 107 Remote Pilot

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Practice Questions

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1. What is the minimum age to be a remote pilot in command under 14 CFR Part 107?

- A. 14 years old
- B. 16 years old
- C. 18 years old
- D. 21 years old

2. Which class of airspace is uncontrolled and generally requires no ATC authorization for small UAS operations?

- A. Class B
- B. Class C
- C. Class G
- D. Class D

3. What is a METAR?

- A. A 24-hour forecast for a region
- B. An aviation routine weather report for an airport
- C. A chart of restricted airspace
- D. A pilot's medical report

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4. How does adding payload near the limit of a small UAS typically affect its flight?

- A. Increases endurance and climb rate
- B. Reduces flight time and may degrade climb and maneuverability
- C. Has no effect on a multirotor
- D. Improves stability in all cases



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5. Who is responsible for ensuring a preflight inspection of the small UAS is completed before each flight?

- A. The FAA inspector
- B. The remote pilot in command
- C. The manufacturer
- D. Any bystander

6. What is the purpose of the Common Traffic Advisory Frequency (CTAF)?

- A. To request an IFR clearance
- B. To self-announce position and intentions at a non-towered airport
- C. To obtain a weather briefing
- D. To register the aircraft

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7. What should a remote pilot do if the control link to the aircraft is lost (lost-link)?

- A. Walk away and wait
- B. Know and rely on the programmed lost-link behavior, such as return-to-home, and keep people clear
- C. Immediately shut off the controller
- D. Increase throttle

8. Under Part 107, a person may not act as a remote pilot within how many hours of consuming alcohol?

- A. 2 hours
- B. 4 hours
- C. 8 hours
- D. 24 hours

9. What is the antidote for the hazardous attitude of anti-authority (Don't tell me)?

- A. Follow the rules; they are usually right
- B. Do it quickly
- C. It won't happen to me
- D. Taking chances is foolish

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10. To operate a small UAS at night under Part 107, the aircraft must be equipped with:

- A. A strobe visible for 1 mile
- B. Anti-collision lighting visible for at least 3 statute miles
- C. Landing lights only
- D. No lighting is required

11. The airspace directly overlying Addison Airport (ADS) is classified as which of the following classes and altitudes?

- A. Class D up to 3,000 feet MSL.
- B. Class E from the surface up to 3,000 feet MSL.
- C. Class D up to but not including 3,000 feet MSL.

12. A small UA causes an accident and your crew member loses consciousness. When do you report the accident?

- A. No accidents need to be reported
- B. When requested by the UA owner
- C. Within 10 days of the accident

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13. What is the maximum allowable weight of a small unmanned aircraft, including everything on board or attached at takeoff?

- A. Less than 25 pounds
- B. Less than 55 pounds
- C. Exactly 55 pounds
- D. Less than 100 pounds

14. On a sectional chart, Class B airspace is depicted by what type of line?

- A. Solid magenta lines
- B. Solid blue lines
- C. Dashed magenta lines
- D. Dashed blue lines

15. What is a TAF?

- A. A Terminal Aerodrome Forecast for the area around an airport
- B. A current weather observation
- C. A list of NOTAMs
- D. An airspace authorization



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16. What is the center of gravity (CG) of an unmanned aircraft?

- A. The geographic center of the airframe
- B. The heaviest single component
- C. The point at which the aircraft would balance; where weight is considered concentrated
- D. The location of the GPS antenna

17. What is the primary role of a visual observer in a small UAS operation?

- A. To fly the aircraft
- B. To repair the aircraft in flight
- C. To help the remote pilot maintain awareness of the aircraft's position and see-and-avoid other aircraft
- D. To file the flight plan

18. In the aviation phonetic alphabet, the letter D is spoken as:

- A. Delta
- B. Dingo
- C. David
- D. Denver

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19. What is the safest practice for handling and charging lithium-polymer (LiPo) batteries?

- A. Charge them unattended overnight
- B. Store them fully charged for months
- C. Inspect for swelling or damage, charge on a non-flammable surface, and never use a damaged battery
- D. Puncture them to test capacity

20. What blood alcohol concentration (BAC) makes it illegal to act as a remote pilot?

- A. 0.01 or greater
- B. 0.04 or greater
- C. 0.08 or greater
- D. 0.10 or greater



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21. What is the antidote for the hazardous attitude of impulsivity (Do something quickly)?

- A. Follow the rules
- B. Not so fast; think first
- C. It could happen to me
- D. I'm not helpless

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22. Before conducting night operations, a remote pilot must have:

- A. A separate night certificate
- B. A waiver in all cases
- C. Completed the updated initial or recurrent training that covers night operations
- D. A second visual observer

23. What is the measurement in degrees of the line of longitude in area 7?

- A. The degrees of longitude east and west of the Prime Meridian.
- B. The degrees of longitude north and south from the equator.
- C. The degrees of longitude east and west of the line that passed through Greenwich, England.

24. Under what condition would a small UA not have to be registered before it is operated in the United States?

- A. When the aircraft weighs less than .55 pounds on takeoff, including everything on-board or attached
- B. When the aircraft has takeoff weight more than .55 but less than 55 pounds
- C. All small UAS need registration regardless of weight

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25. How often must a remote pilot complete recurrent training to keep the certificate current?

- A. Every 6 calendar months
- B. Every 12 calendar months
- C. Every 24 calendar months
- D. Only once after the initial test



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26. On a sectional chart, Class C airspace is depicted by what type of line?

- A. Solid magenta lines
- B. Solid blue lines
- C. Dashed magenta lines
- D. Dashed blue lines

27. How is a ceiling defined in aviation weather reports?

- A. The highest cloud layer
- B. Any scattered cloud layer
- C. The lowest broken or overcast layer, or vertical visibility into an obscuration
- D. The freezing level

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28. Mounting a payload too far forward or aft on a UAS can cause what problem?

- A. An out-of-balance condition that degrades stability and control
- B. Longer battery life
- C. Higher maximum altitude
- D. Improved GPS reception

29. When operating near a non-towered airport, a remote pilot should:

- A. Give way to manned aircraft and not interfere with airport operations
- B. Take off and land on the active runway
- C. Fly directly in the traffic pattern at pattern altitude
- D. Ignore arriving aircraft

30. Why might a remote pilot monitor the CTAF near a non-towered airport even though the UAS has no radio requirement?

- A. To request landing clearance
- B. To file a flight plan
- C. To gain awareness of manned aircraft positions and intentions and avoid conflicts
- D. To check the weather



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Answer Key & Explanations

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1. B — 16 years old

To be eligible for a remote pilot certificate with a small UAS rating, a person must be at least 16 years of age.

2. C — Class G

Class G airspace is uncontrolled. Operations there do not require ATC authorization, although all other Part 107 rules still apply.

3. B — An aviation routine weather report for an airport

A METAR is an Aviation Routine Weather Report, an observation of current surface weather conditions at an airport, normally issued hourly.

4. B — Reduces flight time and may degrade climb and maneuverability

Additional weight increases power demand, reducing flight time (endurance) and degrading climb performance and maneuverability.

5. B — The remote pilot in command

The remote PIC is responsible for conducting a preflight inspection to ensure the aircraft is in a condition for safe operation before each flight.

6. B — To self-announce position and intentions at a non-towered airport

The CTAF is used by pilots to self-announce their positions and intentions in the vicinity of a non-towered airport so traffic can coordinate.

7. B — Know and rely on the programmed lost-link behavior, such as return-to-home, and keep people clear

The remote pilot should understand the aircraft's pre-programmed lost-link response (often return-to-home or hover/land) and keep the area clear of people during recovery.

8. C — 8 hours

A remote pilot may not operate within 8 hours of consuming alcohol (8 hours bottle to throttle), while impaired, or with a blood alcohol concentration of 0.04 or greater.

9. A — Follow the rules; they are usually right

The anti-authority attitude resists rules and instruction; its antidote is to recognize that following the rules is usually the safe and correct choice.

10. B — Anti-collision lighting visible for at least 3 statute miles

Night operations require anti-collision lighting visible for at least 3 statute miles, with a flash rate sufficient to avoid a collision.

11. C — Class D up to but not including 3,000 feet MSL.

The dashed blue circle represents Class D airspace, with the ceiling defined by the number in brackets.



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12. C — Within 10 days of the accident

13. B — Less than 55 pounds

A small unmanned aircraft under Part 107 must weigh less than 55 pounds, including any payload, at the time of takeoff.

14. B — Solid blue lines

Class B airspace is shown on sectional charts with solid blue lines.

15. A — A Terminal Aerodrome Forecast for the area around an airport

A TAF (Terminal Aerodrome Forecast) is a forecast of expected weather conditions within about 5 statute miles of an airport, normally valid for 24 to 30 hours.

16. C — The point at which the aircraft would balance; where weight is considered concentrated

The center of gravity is the point at which the aircraft would balance if suspended; it is where the total weight is considered to act.

17. C — To help the remote pilot maintain awareness of the aircraft's position and see-and-avoid other aircraft

A visual observer assists the remote PIC by keeping the aircraft in sight and scanning for other air traffic and hazards, communicating this to the RPIC.

18. A — Delta

In the ICAO/aviation phonetic alphabet, D is pronounced Delta.

19. C — Inspect for swelling or damage, charge on a non-flammable surface, and never use a damaged battery

Damaged or swollen lithium batteries can catch fire. Inspect before use, charge on a fire-safe surface and attended, and dispose of damaged batteries properly.

20. B — 0.04 or greater

It is unlawful to act as a remote PIC with a blood alcohol concentration of 0.04 percent or greater.

21. B — Not so fast; think first

Impulsivity is the urge to act immediately without thinking; the antidote is to slow down and think before acting.

22. C — Completed the updated initial or recurrent training that covers night operations

Since the 2021 rule, night operations are allowed without a waiver provided the pilot has completed the updated training covering night operations and the aircraft has proper anti-collision lighting.

23. C — The degrees of longitude east and west of the line that passed through Greenwich, England.

The '98' north of area 7 indicates the longitude line at 98° west. Longitude is measured in degrees east and west from the Prime Meridian, which passes through Greenwich, England. The Prime Meridian is the zero-degree reference line for longitude measurements.

24. A — When the aircraft weighs less than .55 pounds on takeoff, including everything on-board or attached

25. C — Every 24 calendar months

A remote pilot must complete recurrent training (a free online course) within the previous 24 calendar months to exercise the privileges of the certificate.



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26. A — Solid magenta lines

Class C airspace is depicted on sectional charts with solid magenta lines.

27. C — The lowest broken or overcast layer, or vertical visibility into an obscuration

A ceiling is the height above the ground of the lowest broken (BKN) or overcast (OVC) layer, or the vertical visibility into an obscuration.

28. A — An out-of-balance condition that degrades stability and control

Improper payload placement shifts the center of gravity outside limits, which can make the aircraft unstable or difficult to control.

29. A — Give way to manned aircraft and not interfere with airport operations

A remote pilot must not interfere with operations at an airport and must yield right of way to manned aircraft using the traffic pattern.

30. C — To gain awareness of manned aircraft positions and intentions and avoid conflicts

Monitoring the CTAF gives the remote pilot situational awareness of nearby manned traffic, helping avoid conflicts even though Part 107 does not require radio use.



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