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The following sample questions for Unmanned Aircraft General - Recurrent (UGR) are suitable study material for the Remote Pilot Recurrent Knowledge Test. These questions represent the type of questions found on all Unmanned Aircraft General Recurrent tests, and may serve as a test-preparation aide. They are not actual test questions. The full UGR test contains 40 questions. The Application Identification, Information Verification, and Authorization Requirements Matrix lists all FAA exams. It is available at [http://www.faa.gov/training\\_testing/testing/media/testing\\_matrix.pdf](http://www.faa.gov/training_testing/testing/media/testing_matrix.pdf).

The FAA testing system is supported by a series of supplement publications. These publications include the graphics, legends, and maps that are needed to successfully respond to certain test questions. The FAA-CT-8080-2H, Airman Knowledge Testing Supplement for Sport Pilot, Recreational Pilot, Remote Pilot, and Private Pilot has the supplemental graphics necessary to assist in answering any question on a UGR exam referring to a figure. It is available at [http://www.faa.gov/training\\_testing/testing/supplements/media/sport\\_rec\\_private\\_akts.pdf](http://www.faa.gov/training_testing/testing/supplements/media/sport_rec_private_akts.pdf).

The Learning Statement Reference Guide for Airman Knowledge Testing contains listings of learning statements with their associated codes. Matching the learning statement codes with the codes listed on your Airman Knowledge Test Report assists in the evaluation of knowledge areas missed on your exam. It is available at [http://www.faa.gov/training\\_testing/testing/media/LearningStatementReferenceGuide.pdf](http://www.faa.gov/training_testing/testing/media/LearningStatementReferenceGuide.pdf).

## Regulations/General/Requirements of 14 CFR part 107:

### UA.I.A

1. PLT366 UA.I.A.K4

While operating your small UA, it accidentally strikes your crewmember in the head causing him to lose consciousness. When should this accident be reported?

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

## Regulations/Operating Rules/Operating rules of 14 CFR part 107, the registration rules of 14 CR parts 47 and 48, and other associated operating requirements:

### UA.I.B

1. PLT535 UA.I.B.K6a

A small UA must be operated in a manner which

- A) does not endanger the life or property of another.
- B) requires more than one visual observer.
- C) never exceeds 200 feet AGL

2. PLT535 UA.I.B.K6b

You plan to release golf balls from your small UA at an altitude of 100 feet AGL. You must ensure the objects being dropped will

- A) not create an undue hazard to persons or property.
- B) land within 10 feet of the expected landing zone.
- C) not cause property damage in excess of \$300.

3. PLT463 UA.I.B.K8

After having dinner and wine, your client asks you to go outside to demonstrate the small UAs capabilities. You must

- A) pass a self-administered sobriety test before operating a small UA.
- B) not operate a small UA within 8 hours of consuming any alcoholic beverage.
- C) ensure that your visual observer has not consumed any alcoholic beverage in the previous 12 hours.

4. PLT414 UA.I.B.K14

During a flight of your small UA, you observe a hot air balloon entering the area. You should

- A) yield the right-of-way to the hot air balloon.
- B) ensure the UA passes below, above, or ahead of the balloon.
- C) expect the hot air balloon to climb above you altitude.

5. PLT064 UA.I.B.K16

(Refer to FAA-CT-8080-2H, Figure 78.) You have been hired to use your small UAS to inspect the railroad tracks from Blencoe (SE of Sioux City) to Onawa. Will ATC authorization be required?

- A) Yes, Onawa is in Class D airspace that is designated for an airport.
- B) No, your entire flight is in Class G airspace.
- C) Yes, you must contact the Onawa control tower to operate within 5 miles of the airport.

6. PLT161 UA.I.B.K21a

According to 14 CFR part 107, what is the maximum groundspeed for a small UA?

- A) 87 knots.
- B) 87 mph.
- C) 100 knots.

7. PLT064 UA.I.B.K21b

(Refer to FAA-CT-8080-2H, Figure 78.) You have been contracted to inspect towers located approximately 4NM southwest of the Sioux Gateway (SUX) airport operating an unmanned aircraft. What is the maximum altitude above ground level (AGL) that you are authorized to operate over the top of the towers?

- A) 400 Feet AGL.
- B) 402 feet AGL.
- C) 802 feet AGL.

8. PLT399 UA.I.B.K22

Upon request by the FAA, the remote pilot-in-command must provide

- A) a logbook documenting small UA landing currency.
- B) a remote pilot certificate with a small UAS rating.
- C) any employer issued photo identification.

**Regulations/Remote Pilot Certification with an sUAS rating/Requirements associated with remote pilot certification with an sUAS rating:**

**UA.I.C**

1. PLT463 UA.I.C.K2

The refusal of a remote PIC to submit to a blood alcohol test when requested by a law enforcement officer

- A) is grounds for suspension or revocation of their remote pilot certificate.
- B) can be delayed for a period up to 8 hours after the request.
- C) has no consequences to the remote pilot certificate.

**Airspace Classification and Operating Requirements/Airspace Classification/Knowledge of airspace classification:**

**UA.II.A**

1. PLT040 UA.II.A.K1a

(Refer to FAA-CT-8080-2H, Figure 25, Area 3.) The floor of Class B airspace at Dallas Executive (RBD) is

- A) at the surface.
- B) 3,000 feet MSL.
- C) 3,100 feet MSL

2. PLT040 UA.II.A.K1b

(Refer to FAA-CT-8080-2H, Figure 23, Area 3.) What is the floor of the Savannah Class C airspace at the shelf area (outer circle)?

- A) 1,300 feet AGL.
- B) 1,300 feet MSL.
- C) 1,700 feet MSL.

3. PLT064 UA.II.A.K1d

(Refer to FAA-CT-8080-2H, Figure 20, Area 1.) The Fentress NALF Airport (NFE) is in what type of airspace?

- A) Class C.
- B) Class E.
- C) Class G.

4. PLT161 UA.II.A.K2

(Refer to FAA-CT-8080-2H, Figure 75, Area 6.) During preflight planning, you plan to operate in R-2305. Where would you find additional information regarding this airspace?

- A) In the Aeronautical Information Manual.
- B) In the Charts Supplements U.S.
- C) In the Special Use Airspace area of the chart.

5. PLT064 UA.II.A.K2

(Refer to FAA-CT-8080-2H, Figure 21.) You have been hired by a farmer to use your small UA to inspect his crops. The area that you are to survey is in the Devil's Lake West MOA, east of area 2. How would you find out if the MOA is active?

- A) Refer to the chart legend.
- B) This information is available in the Small UAS database.
- C) Refer to the Military Operations Directory.

**Airspace Classification and Operating Requirements, Airspace Operational Requirements/Knowledge of airspace operational requirements:**

**UA.II.B**

1. PLT064 UA.II.B.K1

(Refer to FAA-CT-8080-2H, Figure 23, Area 4.) What is the required flight visibility for a remote pilot operating an unmanned aircraft near the Plantation Airport (JYL)?

- A) 5 statute miles.
- B) 1 statute mile.
- C) 3 statute miles.

**Operations/Airport Operations/Knowledge of airport operations:**

**UA.V.B**

1. PLT146 UA.V.B.K2

(Refer to FAA-CT-8080-2H, Figure 21, Area 1.) After receiving authorization from ATC to operate a small UA near Minot International airport (MOT) while the control tower is operational, which radio communication frequency could be used to monitor manned aircraft and ATC communications?

- A) UNICOM 122.95
- B) ASOS 118.725.
- C) CT-118.2.

2. PLT064 UA.V.B.K6a

(Refer to FAA-CT-8080-2H, Figure 24, Area 6.) What type of airport is Card Airport?

- A) Public towered.
- B) Public non-towered.
- C) Private non-towered.

3. PLT064 UA.V.B.K6a

(Refer to FAA-CT-8080-2H, Figure 20, Area 4.) A small UA is being launched 2 NM northeast of the town of Hertford. What is the height of the highest obstacle?

- A) 399 feet MSL.
- B) 500 feet MSL.
- C) 500 feet AGL.

4. PLT064 UA.V.B.K6a

(Refer to FAA-CT-8080-2H, Figure 24, Area 3, and Legend 1.) For information about the parachute operations at Tri-County Airport, refer to

- A) notes on the border of the chart.
- B) Chart Supplements U.S.
- C) the Notices to Airmen (NOTAM) publication.

5. PLT161 UA.V.B.K6a

(Refer to FAA-CT-8080-2H, Figure 78. Near the center of the figure.) What class of airspace is associated with SIOUX GATEWAY/COL DAY (SUX) Airport?

- A) Class B airspace.
- B) Class C airspace.
- C) Class D airspace.

**Operations/Emergency Procedures/Knowledge of sUAS emergency procedures:**

**UA.V.C**

1. PLT208 UA.V.C.K2

What precautions should a remote PIC do to prevent possible inflight emergencies when using lithium-based batteries?

- A) Store the batteries in a freezer to allow proper recharging.
- B) Follow the manufacturer's recommendations for safe battery handling.
- C) Allow the battery to charge until it reaches a minimum temperature of 100 °C.

**Operations/Aeronautical Decision-Making/Knowledge of aeronautical decision-making:**

**UA.V.D**

1. PLT104 UA.V.D.K2

When a remote pilot-in-command and a visual observer define their roles and responsibilities prior to and during the operation of a small UA is a good use of

- A) Crew Resource Management.
- B) Authoritarian Resource Management.
- C) Single Pilot Resource Management

**Operations/Maintenance and Inspection Procedures/Knowledge of sUAS maintenance and inspection procedures:**

**UA.V.F**

1. PLT446 UA.V.F.K1

What actions should the operator of an sUAS do if the manufacturer does not provide information about scheduled maintenance?

- A) The operator should contact the FAA for a minimum equipment list.
- B) The operator should establish a scheduled maintenance protocol.
- C) The operator should contact the NTSB for component failure rates for their specific sUAS.