

# Emergency Management

Dr. Su Zhang

1. An in-flight emergency is an unexpected and unforeseen serious occurrence or situation that requires urgent, prompt action.

- True
- False

2. In the case of an in-flight emergency, the remote PIC is permitted to deviate from any rule of part 107 to the extent necessary to respond to that emergency.

- True
- False

3. A remote PIC who exercises this emergency power is required to send a written report to the FAA explaining the deviation \_\_\_\_\_.

- a. any time a pilot is non-compliant with part 107
- b. when witnessed by by-standers
- c. at the pilot's discretion
- d. upon the FAA's request

5. Prior to Flight. The remote PIC must ensure all persons directly participating in the small UAS operation are informed about the following:

a. What the RPIC ate for lunch yesterday

b. Potential hazards.

c. Roles and responsibilities of each person participating in the operation; and

d. Contingency procedures, including those for persons or moving vehicles not directly participating in the operation that enter the operational area;

e. Emergency procedures;

f. Operating conditions;

6. When in flight, a UAS \_\_\_\_\_ yields to manned aircraft.

a. *always*

b. never (manned aircraft should yield to the UAS)

c. on Tuesdays

d. sometimes

7. As with manned aircraft, remote PICs are prohibited from engaging in a careless or reckless operation (§ 107.23). Careless or reckless operation may consist of failure to consider weather conditions near structures, trees, or rolling terrain when operating in a densely populated area

- True
- False

## 8. IMSAFE stands for:

- a. Foresight
- b. Arrogance
- c. Alcohol
- d. Stubbornness
- e. Medication
- f. Maintenance
- g. Equilibrium
- h. Stress
- i. Illness
- j. Fatigue
- k. Emotion
- l. Ignorance

9. The FAA highly recommends performing a risk assessment prior to every flight

- True
- False