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

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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

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- b. Arrogance
- c. Alcohol
- d. Stubborness
- e. Medication
- f. Maintenance
- g. Equilibrium
- h. Stress
- i. Illness
- j. Fatigue
- k. Emotion
- I. Ignorance

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

- True
- False