

## UAS Operating Plan

**Contact Information (mark “Same” if applicant is the sponsor and/or UAS Operator:**

	<b>Applicant</b>	<b>Sponsor</b>	<b>UAS Pilot/Operator</b>
<b>Name</b>			
<b>USC 10-digit ID#</b>			
<b>Academic Unit or Dept</b>			
<b>Phone Number</b>			
<b>Email</b>			

- 1) Proposed purpose(s) of the operation.
- 2) Proposed use and handling of any data (visual, auditory, multi-spectral, etc.) collected during the flights.
- 3) The identity and contact information of the Remote Pilot in Command who is responsible for operating the UAS, along with proof that the person has a remote pilot certificate with a small UAS rating.
- 4) Hardware and software to be used, including technical specifications from the manufacturer(s) of the UAS airframe and sensors, along with proof that the UAS is registered with the FAA. (<https://registermyuas.faa.gov/>).
- 5) To confirm that the UAS is in compliance with FAA operating limitations, submit total weight and maximum speed of the UAS and any ancillary equipment affixed to the aircraft, per technical specifications from the manufacturer(s). The FAA has implemented the following operating limitations:
  - a. The groundspeed of the UAS may not exceed 87 knots (100 miles per hour)
  - b. Maximum weight of 55 pounds.
- 6) Dates and times of the UAS operation.
- 7) Confirmation that the UAS flight will not be over human beings, unless that human being is directly participating in the operation of the UAS, or is located under a covered structure or inside a stationary vehicle that can provide reasonable protection from a falling small UAS.

- 8) Boundary map of operating area and proposed method for staying within those boundaries. The FAA has included the following airspace restrictions for UAS operation:
  - a. The altitude of the UAS cannot be higher than 400 feet above ground level
  - b. The minimum flight visibility, as observed from the location of the control station must be no less than 3 statute miles.
  - c. The minimum distance of the small UAS from clouds must be no less than:
    - i. 500 feet below the cloud; and
    - ii. 2,000 feet horizontally from the cloud.
- 9) The identity and contact information of the primary USC sponsor(s).
- 10) Examples of data or imagery to be collected, or a video documenting the UAS maneuver(s) to be performed.
- 11) Proposed UAS emergency landing procedures and an emergency response plan with specific lost link procedures.
- 12) Provisions for the safety and security of persons and property within the operating area.
- 13) Proof of insurance from the pilot(s) or other remote operator(s)
- 14) Certification that the flight will adhere to all of the Safety Requirements Applicable to all UAS Flights contained in these Procedures.