

Fact Sheet for Small Unmanned Aircraft Systems (sUAS)

Southeast Missouri State University has implemented an approval process and procedures to ensure safe and responsible operation of Small Unmanned Aircraft Systems (sUAS) in, on or above university property or at university-sponsored activities. The University policy applies to members of the University community (students, staff and faculty), third party contractors, and visitors. University practices are designed to be in compliance with Federal Aviation Administration (FAA) regulations and other applicable laws.

REGISTER

The FAA requires sUAS to be registered with the agency if the device will be used outdoors and weighs between 0.55 lbs and 55 lbs.

- Online registration is applicable to self-built or purchased devices
- Registration is valid for 3 years
- sUAS must be marked with the registration number
- Cost is \$5
- Website – <https://registermyuas.faa.gov/>
- A copy of the registration certificate must be shared with the President's Office (cmartin@semo.edu)

REQUEST TO FLY

The University must pre-approve all sUAS flights on campus prior to flying in outdoor areas and all indoor common spaces.

- Online request form
- Request specific days and times
- Reservation of athletic spaces will be made on your behalf
- Website: www.semo.edu/dronecompliance

LEARN MORE

Visit the program website www.semo.edu/dronecompliance for more information:

FAQs Frequently asked questions about the use of sUAS at Southeast

POLICIES & PROCEDURES University rules for using sUAS on campus and in research, education, recreation and business

WHERE TO FLY Discover where you can fly on campus and off

FORMS Forms you will need to fly your sUAS

FAQs

What type of sUAS activities are allowed on campus? Learn more on the reverse side of this factsheet about the recreational, educational, government, and commercial operations authorized through FAA regulations. All flights outdoors or indoor common spaces on a Southeast Missouri State University campus require review and approval.

How far in advance should flight requests be made? Submit requests no less than two (2) weeks prior to the proposed flight. Multiple dates and times may be requested at a single time, which is recommended in the case of adverse weather.

Where can I fly? Privacy, safety and security issues will be taken into account when reviewing a request to fly a sUAS on a Southeast campus. Requests may be denied based on the proposed locations proximity to buildings and people.

When planning to fly off campus, the sUAS operator is responsible for obtaining the necessary permissions and abiding by all applicable regulations. Check out the FAA's B4UFLY app, which helps sUAS operators know about restrictions or requirements.

What about international locations? FAA regulations apply to sUAS within the United States national airspace system. Other countries may have their own regulations and laws governing sUAS operations, which you are responsible for following. Learn about the requirements before you go.

Whom do I contact if an sUAS is used in an unsafe manner on university property? Contact the Department of Public Safety (573-651-2215) in the event of an emergency or if a sUAS is being operated in an unsafe manner.

Whom do I contact for more information? The sUAS management team includes Cpt. Ken Gullett, Department of Public Safety; Chris Martin, Chief of Staff and Asst. to President; Angela Mitchell, Asst. Director for Administration, Facilities Management; Jim Peterson, Unmanned Aircraft System Faculty; and Pam Vargas, Director, Research and Grant Development. **Initial inquiries should be directed to Chris Martin at 573-651-2322 or via email at cmartin@semo.edu.**

Fact Sheet for sUAS (cont'd)

Requirements	Small UAS (sUAS) Rule (Part 107)	Model Aircraft (Section 336)	Public COA
Eligibility Overview	Individuals engaged in faculty-led research, university operations (e.g. marketing, athletics, etc.) or commercial operations. Part 107 went into effect in August 2016.	Individuals engaged in education activities, hobby or recreation. Effective 2016, an Educational Use of Unmanned Aircraft Systems interpretation addressed student use of an unmanned aircraft in furtherance of receiving instructions at accredited educational institutions.	Individuals flying with public entities, FAA test sites, centers of excellence and others with public certificates of authorization (COA). Collaborations with public COA holders may enable some sUAS operations.
Examples of purpose	Research, education, building inspections, photography, land survey	Recreation, model aircraft clubs, coursework, undergraduate independent research	Research collaboration
Operator	<ul style="list-style-type: none"> Part 61 pilot certificate or Remote Pilot Airman Certificate (or fly under direct supervision) Remote Pilot Certificate, includes an aeronautical knowledge test and TSA clearance No predation if physical or mental condition would interfere with safety 	<ul style="list-style-type: none"> No pilot certificate required Operate in accordance with a community-based set of guidelines (e.g. safety code of the Academy of Model Aeronautics) No operation under drug or alcohol influence 	<i>Refer to any applicable COA</i>
Visual Observer	<ul style="list-style-type: none"> Visual observer is allowed, required for first person view or similar technology Keep the aircraft in visual line-of-sight Daylight and twilight operations 	<ul style="list-style-type: none"> Keep the aircraft in visual line-of-sight Daylight operations 	
Aircraft	<ul style="list-style-type: none"> Up to 55 lbs. (25 kg) Operations of multiple sUAS by single operator is not allowed 	<ul style="list-style-type: none"> Up to 55 lbs. (25 kg) 	
Altitude Maximum	<ul style="list-style-type: none"> 400 feet above ground level If higher than 400 feet, remain within 400 feet of a structure 	<ul style="list-style-type: none"> 400 ft above ground level 	
Airspace location and operating environment	<ul style="list-style-type: none"> Class G airspace (uncontrolled airspace <1200 ft) Prior authorization from air traffic control for operation within Class B, C, D and lateral boundaries of surface area of Class E 	<ul style="list-style-type: none"> Needs to be 5 miles from airports without prior notification to airport or air traffic control Notification required if flown within 5 miles of an airport or helipad 	
Other Aircraft	Must yield right of way to manned aircraft	Must yield right of way to manned aircraft	
Speed	Must fly at or below 100 mph	No speed limitation	
People	Must not fly directly over people	Remain at least 25 feet away from individuals any property	
Vehicles and Structures	<ul style="list-style-type: none"> Must not fly from a moving land or water-borne vehicle except in sparsely populated areas No operations from a moving aircraft 	Avoid flying over unprotected vehicles or structures	
Legal or Regulatory Basis	<ul style="list-style-type: none"> Title 14 of the Code of Federal Regulations (14 CFR) Part 107 (Overview) Waivers to some conditions may be sought 	Section 336 – Special Rule for Model Aircraft (FMRA), legal interpretation (Guidelines)	