

Southern Illinois University
small Unmanned Aircraft Systems (sUAS) / Unmanned Aerial Vehicle (UAV)

Project Use Application:
Requested Operation to be conducted by PSO / Physical Plant
UAV Operators

This “Project Use Application” is required for any and all sUAS / UAV project operations conducted by any employee or representative of the University, including faculty, staff, students, University contractors, and visitors.

Approval must be obtained from the UAV Coordinator prior to the commencement of the use of any sUAS / UAV for any project or operation.

All operations must be conducted in accordance with Federal Aviation Administration (FAA) regulations and in accordance to SIU’s sUAS / UAV Operating Standards.

This application does not supersede any permitting requirements of the FAA or other agencies. No sUAS / UAV can be operated on campus, off campus, or under the auspices of the University without the appropriate internal approvals. For operational approval, this application must be submitted to the University / Plant and Service Operations (PSO) for approval or denial. Additionally, the “small Unmanned Aircraft System (sUAS) / Unmanned Aerial Vehicle (UAV) Registration” shall be completed and sent to Plant and Service Operations / attention UAS Coordinator for each University owned UAV. To initiate the application process, please return this completed application to PSO.

Please Note:

- An application is required for each project.
- Approximately 1/3 of SIUC’s buildings / properties are located inside the 5-mile control boundary of four (04) airports. Until further notice, no operations will be allowed in these areas until the university is granted operation waivers from the FAA.
- Waivered areas will be updated as necessary.
- Operations may require an university representative present. If the representative states the current operation is to terminate immediately for whatever reason, the operator will terminate operations and land immediately. Failure to comply with the representative’s directive may result in immediate revocation of project approval.
- Night flying is not permitted on university property without prior university approval.
- Failure to fill out all requested information may lead to immediate disapproval of the application.
- sUAS / UAV operations will follow *all* FAA Part 107 regulations, University Operating standards, and University directives.
- Please contact PSO for further details.
- Failure to abide by FAA regulations and University directives may result in immediate revocation of project approval.

General Data:

Application

Date: _____

Contact Name: _____

Project Director: _____

(I.e. Name of Instructor, Department Head, college / dept., SIU employee, staff, student, business, governmental agency, etc.)

Email address: _____ Phone Number: _____

Usage Description (i.e. security, marketing, disaster assessment, fieldwork, airframe testing, etc...):

Part 107 Certified UAS Pilot(s):

Plant and Service Operations FAA Certified operators::

<i>Name:</i>	<i>Certification Number:</i>	<i>Certification Date:</i>
Garry Mausey		
Walter Bogard	4065019	2017.10.26
John Bennett	3959688	2017.01.23

Provide an additional attachment if more pilots will be involved in the operation in question...

Key Personnel:

List key project personnel (include anyone who will be present during flights):

<i>Name:</i>	<i>Role: (Visual Observer VO) / Participant / Sensor Operator / Data:</i>
Luke Schemonia	Visual Observer / Computer support / etc.
Various participants as required...	

Provide an additional attachment if more personnel will be involved in the operation in question...

UAS Description:

List all UAV equipment (make / model) to be used:

UAV Make:	UAV Model:	FAA Registration Number	SIU Property Control Number:
DJI	Inspire	FA3AHTPKAX	535000
DJI	Mavic		

Provide an additional attachment if more flight equipment will be used in the operation in question...

UAS Sensor Package:

List all sensor equipment (type / model) to be used:

Sensor System Type:	Project Type (Research, Instructional, Business / Facility Mgmt., Inspections, Storm Damage Assessment, etc.):
Digital Camera: Zenmuse X3 (Inspire) On board camera (Mavic Pro)	
Video Camera: Zenmuse X3 (Inspire) On board camera (Mavic Pro)	
Infrared Camera:	
Microphone:	
Other:	

Provide an additional attachment if more flight equipment will be used in the operation in question...

Project Location:

Location of outdoor operations – provide the building name, street address, street name, etc. to provide a location of where the operation is to take place. List all address to be involved.

Building, Street, Property Name -- Location:	GPS Coordinates -- Latitude:	GPS Coordinate – Longitude:

Provide an additional attachment if more locations will be involved in the operation in question...

Project Mapping:

Please provide an accurate map of the area in which the operations is going to take place. If necessary, use a mapping application (Google Maps, Google Earth, etc.) and show the area that the operation is to occur in.

Project Operation Dates:

The expected period of operations – provide the expected start date and end date of the project in question. If there are multiple start and end dates (for example two week on / every two weeks off), note the start and ending dates use dates for this particular project only. Provide an additional attachment if more use dates are expected.

<i>Expected Project Start Date:</i>	<i>Expected Project End Date:</i>

Will the sUAS / UAV be flown inside an enclosed structure? Yes No

If operating indoors, please specify the building name (if exists), address, and room number:

Additional Required Information:

Distance from nearest airport (miles) _____

If requested operations will occur within an airspace control boundary, additional approvals and / or restrictions may be necessary. No operations will be allowed in these areas until an approved FAA operational waiver is presented to the University / UAS Coordinator. Contact Plant and Service Operations (PSO) / UAS Coordinator for further details.

How many visual observers will be present for a typical flight: _____

Applicant’s Signature:

By signing this application, you are verifying that all information provided on / with this application is accurate. All related FAA regulations and University Standard will be followed. Any updates or changes to a previously approved project must be reapproved.

Signature of Project Director / Responsible University Employee

Date

Please return a copy of the completed application and any attachments to:

ATTENTION: UAV USE APPLICATION

Plant and Service Operations – UAV Operations

Attention UAS Coordinator

Service Building 1 - Mail Code 6727

210 Physical Plant Dr.

Carbondale, Illinois 62901

618-453-6793 | F: 618-453-3295

custserv@psu.siu.edu

