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:

<table>
<thead>
<tr>
<th>Name</th>
<th>Certification Number</th>
<th>Certification Date</th>
</tr>
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<tbody>
<tr>
<td>Garry Mausey</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Walter Bogard</td>
<td>4065019</td>
<td>2017.10.26</td>
</tr>
<tr>
<td>John Bennett</td>
<td>3959688</td>
<td>2017.01.23</td>
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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):

<table>
<thead>
<tr>
<th>Name</th>
<th>Role: (Visual Observer VO) / Participant / Sensor Operator / Data:</th>
</tr>
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<tbody>
<tr>
<td>Various participants as required...</td>
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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:

<table>
<thead>
<tr>
<th>UAV Make</th>
<th>UAV Model</th>
<th>FAA Registration Number</th>
<th>SIU Property Control Number</th>
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</thead>
<tbody>
<tr>
<td>DJI</td>
<td>Inspire</td>
<td>FA3AHTPKAX</td>
<td>535000</td>
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<tr>
<td>DJI</td>
<td>Mavic</td>
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</table>

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:

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

<table>
<thead>
<tr>
<th>Building, Street, Property Name -- Location</th>
<th>GPS Coordinates -- Latitude:</th>
<th>GPS Coordinate -- Longitude:</th>
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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 date are expected.

<table>
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<tr>
<th>Expected Project Start Date:</th>
<th>Expected Project End Date:</th>
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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@psosiu.edu
Internal Review:

- Approved
- Conditional Approval (modifications required)
- Disapproved

COMMENTS:

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Initialed ready for review

________________________________________________                     __________________________

Plant and Service Operations, Director, SIUC
UAS Coordinator
(or designee)

Date

A copy of the application will be kept.
No flight can take place before the application is approved.