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

**Project Use Application: Outside Agencies** 

This "Project Use Application" is required for all sUAS / UAV project operations conducted by any vendors, University contractors, visitors, outside agencies, etc.

#### Please Note:

In addition to filling out the Project Use Applications, vendors, contactors, outside agencies and visitors who desire to use an UAV as part of their business operations or demonstrations needs to provide a copy of all related insurance documentation attached to this application. The documentation will be kept with the application at Plant and Service Operations (PSO). A copy of the associated documentation will be forwarded to SIU Carbondale's Risk Management for departmental use.

### Please verify that:

- "The Board of Trustees of Southern Illinois University is named as Additional Insured" to your balloon liability or sUAS / UAV liability policy;
- Rights of subrogation is waived;
- The insurance carried shall be primary without right of contribution from any insurance maintained by SIU;
- With respect to insured limits, no less than \$2 million CSL.

#### This is in addition to our standard limits:

- Commercial General Liability Limits \$1 Million per occurrence / \$3 million aggregate;
- Workers Compensation & Occupational Diseases, Employers Liability: Illinois Statutory limit of \$500,000 per occurrence;
- Commercial Auto Liability: Combined Single Limit or Bodily Injury, Property Damage, of \$1 Million per occurrence, \$1Million per occurrence;
- The Board of Trustees of Southern Illinois University is named as Additional Insured on General Liability policies.

**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) UAV Coordinator for approval or denial. 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 a university representative to be 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 and to provide all related insurance documentation 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.

Personnel:  Typical project personnel (include anyone who will be present during flights):	Contact Name:  Project Director:	sible operator, etc)  per:
Project Director:  (I.e. Department Head, Business Owner, UAV Operations Head, responsible operator, etc)  Email address:  Phone Number:  Usage Description (i.e. security, marketing, disaster assessment, fieldwork, photography, video, airframe testing, etc)  2. 107 Certified UAS Pilot(s):  Dry /all FAA Part 107 certified operators who will control the sUAS / UAV during operations:  de a copy of your "Remote Pilot / UAS Certification" and have your certification card on hand at all times  Description Number:  Certification Number:  Certification Date:  Provide an additional attachment if more pilots will be involved in the operation in question  Personnel:  y project personnel (include anyone who will be present during flights):	Project Director: (I.e. Department Head, Business Owner, UAV Operations Head, response Email address: Phone Number	sible operator, etc)  per:
(I.e. Department Head, Business Owner, UAV Operations Head, responsible operator, etc)  Email address: Phone Number:  Usage Description (i.e. security, marketing, disaster assessment, fieldwork, photography, video, airframe testing, etc)  2. 107 Certified UAS Pilot(s):  1. 108 Certified Operators who will control the sUAS / UAV during operations:  1. 108 Certification Card on hand at all times  1. 108 Certification Number:	(I.e. Department Head, Business Owner, UAV Operations Head, response	sible operator, etc) ber:
(I.e. Department Head, Business Owner, UAV Operations Head, responsible operator, etc)  Email address: Phone Number:  Usage Description (i.e. security, marketing, disaster assessment, fieldwork, photography, video, airframe testing, etc)  2. 107 Certified UAS Pilot(s):  1. 108 Certified Operators who will control the sUAS / UAV during operations:  1. 108 Certification card on hand at all times  1. 108 Certification Number:	(I.e. Department Head, Business Owner, UAV Operations Head, response	sible operator, etc) ber:
Usage Description (i.e. security, marketing, disaster assessment, fieldwork, photography, video, airframe testing, etc)  ### 107 Certified UAS Pilot(s):  ### 108 Certified UAS Pilot(s):  ### 108 Certified UAS Pilot(s):  ### 108 Certified UAS Pilot(s):  ### 109 Certified UAS Cert	Email address: Phone Numb	per:
Usage Description (i.e. security, marketing, disaster assessment, fieldwork, photography, video, airframe testing, etc)  It 107 Certified UAS Pilot(s):  In y all FAA Part 107 certified operators who will control the sUAS / UAV during operations:  Ide a copy of your "Remote Pilot / UAS Certification" and have your certification card on hand at all times  In provide an additional attachment if more pilots will be involved in the operation in question  Personnel:  In project personnel (include anyone who will be present during flights):		
t 107 Certified UAS Pilot(s):  ny /all FAA Part 107 certified operators who will control the sUAS / UAV during operations: de a copy of your "Remote Pilot / UAS Certification" and have your certification card on hand at all times  me:  Certification Number:  Certification Date:  Provide an additional attachment if more pilots will be involved in the operation in question  Personnel:  y project personnel (include anyone who will be present during flights):	Usage Description (i.e. security, marketing, disaster assessment, fieldwor	rk, photography, video, airframe testing, etc):
t 107 Certified UAS Pilot(s):  ny /all FAA Part 107 certified operators who will control the sUAS / UAV during operations:  de a copy of your "Remote Pilot / UAS Certification" and have your certification card on hand at all times  me:  Certification Number:  Certification Date:  Provide an additional attachment if more pilots will be involved in the operation in question  Personnel:  y project personnel (include anyone who will be present during flights):		
t 107 Certified UAS Pilot(s):  ny /all FAA Part 107 certified operators who will control the sUAS / UAV during operations:  de a copy of your "Remote Pilot / UAS Certification" and have your certification card on hand at all times  me:  Certification Number:  Certification Date:  Provide an additional attachment if more pilots will be involved in the operation in question  Personnel:  y project personnel (include anyone who will be present during flights):		
t 107 Certified UAS Pilot(s):  ny /all FAA Part 107 certified operators who will control the sUAS / UAV during operations:  de a copy of your "Remote Pilot / UAS Certification" and have your certification card on hand at all times  me:  Certification Number:  Certification Date:  Provide an additional attachment if more pilots will be involved in the operation in question  Personnel:  y project personnel (include anyone who will be present during flights):		
to 107 Certified UAS Pilot(s):  In y /all FAA Part 107 certified operators who will control the sUAS / UAV during operations:  Inde a copy of your "Remote Pilot / UAS Certification" and have your certification card on hand at all times  In me:  Certification Number:  Certification Date:  Provide an additional attachment if more pilots will be involved in the operation in question  Personnel:  y project personnel (include anyone who will be present during flights):		
ny /all FAA Part 107 certified operators who will control the sUAS / UAV during operations:  de a copy of your "Remote Pilot / UAS Certification" and have your certification card on hand at all times  me:  Certification Number:  Certification Date:  Provide an additional attachment if more pilots will be involved in the operation in question  Personnel:  y project personnel (include anyone who will be present during flights):		
ny /all FAA Part 107 certified operators who will control the sUAS / UAV during operations:  de a copy of your "Remote Pilot / UAS Certification" and have your certification card on hand at all times  me:  Certification Number:  Certification Date:  Provide an additional attachment if more pilots will be involved in the operation in question  Personnel:  y project personnel (include anyone who will be present during flights):		
ny /all FAA Part 107 certified operators who will control the sUAS / UAV during operations:  de a copy of your "Remote Pilot / UAS Certification" and have your certification card on hand at all times  me:  Certification Number:  Certification Date:  Provide an additional attachment if more pilots will be involved in the operation in question  Personnel:  y project personnel (include anyone who will be present during flights):		
ny /all FAA Part 107 certified operators who will control the sUAS / UAV during operations:  de a copy of your "Remote Pilot / UAS Certification" and have your certification card on hand at all times  ne:  Certification Number:  Certification Date:  Provide an additional attachment if more pilots will be involved in the operation in question  Personnel:  y project personnel (include anyone who will be present during flights):		
The a copy of your "Remote Pilot / UAS Certification" and have your certification card on hand at all times  The:  Certification Number:  Certification Date:  Provide an additional attachment if more pilots will be involved in the operation in question  Personnel:  Typroject personnel (include anyone who will be present during flights):	: 107 Certified UAS Pilot(s):	
Provide an additional attachment if more pilots will be involved in the operation in question  Personnel:  y project personnel (include anyone who will be present during flights):	ny /all FAA Part 107 certified operators who will control the sUAS / UAV (	during operations:
Provide an additional attachment if more pilots will be involved in the operation in question  Personnel:  y project personnel (include anyone who will be present during flights):	de a copy of your "Remote Pilot / UAS Certification" and have your certifi	ication card on hand at all times
Provide an additional attachment if more pilots will be involved in the operation in question  Personnel:  y project personnel (include anyone who will be present during flights):		
Personnel: y project personnel (include anyone who will be present during flights):	me: Certification Number:	Certification Date:
Personnel: y project personnel (include anyone who will be present during flights):		
Personnel: y project personnel (include anyone who will be present during flights):		
Personnel: y project personnel (include anyone who will be present during flights):		
Personnel: y project personnel (include anyone who will be present during flights):		
Personnel:  y project personnel (include anyone who will be present during flights):		
y project personnel (include anyone who will be present during flights):	Provide an additional attachment if more pilots will be involved in the o	operation in question
y project personnel (include anyone who will be present during flights):		
y project personnel (include anyone who will be present during flights):		
Role: (Visual Observer VO) / Participant / Sensor Operator (SO) / Data Manager (e	y project personnel (include anyone who will be present during flights):	
ne: Role: (Visual Observer VO) / Participant / Sensor Operator (SO) / Data Manager (e		. (2
	ne: Role: (Visual Observer VO) / Participan	nt / Sensor Operator (SO) / Data Manager (etc

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:

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:	
Video Camera:	
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	GPS Coordinates	GPS Coordinate –
Location:	Latitude:	Longitude:

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

## **Project Mapping:**

Please proved 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, Microsoft Bing, 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. Proved an additional attachment if mare use date are expected.

Expected Project Start Date:	Expected Project End Date:
Vill the sUAS / UAV be flown inside an enclosed structure? $\Box$ Yo	es No
f operating indoors, please specify the building name (if exists),	address, and room number:
Additional Required Information:	
Distance from nearest airport (miles)	
	ntrol boundary, additional approvals and / or restrictions
	reas until an approved FAA operational waiver is presented to the
University / UAS Coordinator. Contact Plant and Service Oper	the state of the s
How many visual observers will be present for a typical	mgnt
Applicant's Signature:	
	mation provided on / with this application is accurate. All followed. Any updates or changes to a previously approved
Signature of Project Director / Responsible 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@pso.siu.edu

Internal Review:			
Approved(	Conditional Approval (mod	difications required)	Disapproved
COMMENTS:			
	_		
Initialed ready		Date	
for review			
Plant and Service Operations, Direct UAS Coordinator	tor, SIUC	Date	
(or designee)			

A copy of the application will be kept.

No flight can take place before the application is approved.