

Southern Illinois University Unmanned Aerial Vehicle Registration Form

This form must be completed for each unmanned aerial vehicle (UAV) purchased, leased or otherwise acquired for university administrative, research and instructional use conducted by any employee or representative of the University, including faculty, staff, and students. Institutional approval of the UAV and the Unmanned Aerial System (UAS) operation must be obtained prior to the commencement of the use of any UAS.

This application does not supersede any UAV registration requirements of the FAA or other agency. SIU will register University owned UAV with the FAA. This form will provide the information necessary for the FAA registration. No UAS can be operated on campus or under the auspices of the university without the appropriate internal approvals.

Date _____

Responsible University Employee _____

Email _____ Phone _____

Type(s) of UAV to be utilized: _____

Make and Model: _____

Manufacturers Serial Number: _____

FAA Registration # (if registered)¹ _____

University Property Control # _____

Date purchased: _____ New or used? _____ Price paid. \$ _____

Present estimated value of UAV with all attached equipment and any modifications made since original purchase: \$ _____

Aircraft type: ☐ Fixed Wing ☐ Rotor-wing ☐ Balloon ☐ Single engine ☐ Multi-engine
☐ Other (describe) _____

Does this UAS burn combustible fuel? Type of fuel? _____

Type of control: ☐ Manual ☐ Semi-autonomous ☐ Fully autonomous

Type of launch: ☐ Traditional takeoff ☐ Hand ☐ Rail

☐ Other (describe) _____

Type of recovery: ☐ Traditional landing ☐ Net/line capture ☐ Parachute

☐ Other (describe) _____

Maximum gross takeoff weight: _____

Wingspan/rotor diameter (specify units): _____

¹ University-owned UAS must be registered by the University, not by the individual operator.

Maximum endurance (hours): _____

Maximum operating altitude (feet): _____

Maximum range (specify units): _____

Maximum speed in flight (specify units): _____

Does the UAV have an automated recovery program that allows it to safely return to a predetermined point in the event that the ground control station loses communication with the UAS? Please describe.

Does the UAV have the ability to independently detect and avoid other aerial traffic?

Are there redundancies built in for the UAS propulsion system? _____

Are there redundancies built in for the UAS flight control surfaces? _____

Are there redundancies built in for the UAS navigation/communications system? _____

Aircraft manufacturer's website: _____

UAS Maintenance

Who will be responsible for conducting maintenance on the UAS and keeping a record of the maintenance performed? _____

Return this form to: Office of Sponsored Projects Administration, Woody Hall, 453-4540, ospa@siu.edu

INTERNAL REVIEW:

_____ Approved _____ Conditional Approval (modifications required)
_____ Disapproved

COMMENTS:

Vice Chancellor for Research/OSPA

Date