



sUAS Safety and Operational Standards

(Version January 16, 2018)

These sUAS Safety and Operational Standards, along with the sUAS Flight Management Checklists, and the Guidelines for the Operation of Unmanned Aircraft Systems at Southeast Missouri State University aim to make sure that use of unmanned aircraft systems (drones) at Southeast Missouri State University is legal and safe. The operator shall review and complete this form prior to the sUAS operation and retain a copy of the completed form with their flight log and any other associated records.

Flight Operator: _____ **Date Checklist Completed:** _____

Date of Operations: _____

Locations of Operation: _____

Certifications		
Outside Use	Inside Use	Expected Standard
<input type="checkbox"/>		Absent a Part 107 Waiver, the aircraft may be flown up to a maximum altitude of 400 feet above ground level.
<input type="checkbox"/>		Absent a Part 107 Waiver, the aircraft will be within the line of sight of the operator and/or visual observer, flown only during daylight hours (published sunrise to sunset).
<input type="checkbox"/>	<input type="checkbox"/>	The operator will maintain control of the UAS at all times. A maximum of one sUAS per operator at any time.
<input type="checkbox"/>	<input type="checkbox"/>	The operator will ground the aircraft immediately any time flight conditions do not meet safety standards.
<input type="checkbox"/>		The operator will remain clear of and not interfere with manned aircraft operations.
<input type="checkbox"/>	<input type="checkbox"/>	The operator will not conduct the flight if any physical or mental impairment would interfere with safe operation (e.g., while under the influence of drugs or alcohol, sleep deprived, etc.).
<input type="checkbox"/>	<input type="checkbox"/>	Absent a Part 107 Waiver, the operator will not fly over any person(s) not directly participating in the operation.
<input type="checkbox"/>	<input type="checkbox"/>	Absent a Part 107 Waiver, the operator will not fly over areas with mass assembly (e.g., sporting events, reunions, etc.).
<input type="checkbox"/>	<input type="checkbox"/>	The operator will not fly in a careless or reckless manner.
<input type="checkbox"/>	<input type="checkbox"/>	The operator will not fly over or conduct data-gathering operations where there is reasonable expectation of privacy.
<input type="checkbox"/>	<input type="checkbox"/>	The operations will take place only in locations as approved with the request and will not fly over non-approved locations.
<input type="checkbox"/>	<input type="checkbox"/>	The operator will not endanger the property of others.

Certifications cont'd		
Outside Use	Inside Use	Expected Standard
<input type="checkbox"/>	<input type="checkbox"/>	The operator will not fly near emergency response efforts.
<input type="checkbox"/>	<input type="checkbox"/>	The operator (and his/her flight plan) will adhere to all applicable federal, state, and local laws and regulations.
<input type="checkbox"/>	<input type="checkbox"/>	The aircraft meets all applicable federal, state, and local laws and regulations related to sUAS.
<input type="checkbox"/>	<input type="checkbox"/>	The operator will contact airport personnel if proposed flight location is within 5 miles of airport or as necessary during sUAS operations for any other purpose. ¹
<input type="checkbox"/>	<input type="checkbox"/>	The operator will not pursue/interact or in any way intentionally cause the sUAS to come in contact with local area wildlife (e.g. birds, squirrels, pets).
<input type="checkbox"/>	<input type="checkbox"/>	Operators will conduct pre-flight testing to ensure adequate control/response of the sUAS prior to each operation.
<input type="checkbox"/>	<input type="checkbox"/>	The operator will review all pertinent sUAS operational manuals and safety guidelines. (Physical copies are located in the President's Office. Materials can also be accessed online) ²
<input type="checkbox"/>	<input type="checkbox"/>	Operators will conduct post-flight inspections to identify damage/wear to the sUAS.

¹ If the approved sUAS flight is taking place on or near Southeast Missouri State University owned/controlled property the following Airport contacts should be used: Cape Girardeau ATC: 573-334-3843, Kennett Airport: 573-888-1339, Malden Airport: 573-776-4406, Sikeston Airport: 573-471-2037. It is the operator's responsibility to fully research all airports within 5 mile proximity of the sUAS operation and contact those as are necessary.

² DJI Phantom 4 Documents & Manuals: <https://www.dji.com/phantom-4/info#downloads>

DJI Phantom 2 Documents & Manuals: <http://www.dji.com/phantom-2/info#downloads>

DJI Matrice 600 Documents & Manuals: <https://www.dji.com/matrice600/info#downloads>

DJI Inspire 2: Documents & Manuals: <https://www.dji.com/inspire-2/info#downloads>