



Policy on Unmanned Aircraft Systems (UAS) and Model Aircrafts

Responsible Official:	Vice Chancellor for Business and Administrative Services
Responsible Office:	Office of Campus Public Safety UC Center of Excellence on UAS Safety
Issuance Date:	December 21, 2016
Effective Date:	December 21, 2016
Summary:	Expectation of safe operation of unmanned aircraft systems (UAS) and model aircrafts and explanation of the University's regulatory compliance and reporting requirements.
Scope:	University of California, Merced faculty, staff, students, and non-affiliates operating, purchasing, or contracting UAS or model aircrafts.

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I. REFERENCES AND RESOURCES

Federal Laws and Regulations

- https://www.faa.gov/uas/resources/uas_regulations_policy/

State Laws and Regulations

- [CA Assembly Bill, 2015-2016, 856, Invasion of Privacy](#)
- [CA Senate Bill, 2015-2016, 807, Unmanned Aircraft Systems](#)
- [CA Assembly Bill, 2015-2016, 1680, Crimes: Emergency Personnel](#)

UC Policies are currently under review

Guidelines/Resources

- [Federal Aviation Administration: Unmanned Aircraft Systems \(UAS\) FAQ/Help](#)
- [UC Merced Unmanned Aircraft Systems Safety Website](#)
- [UAS Registration Form](#)
- [UAS Flight Request Form for 3rd party or other Non-UC UAS use](#)
- [UC Office of the President Unmanned Aircraft Systems Safety Website](#)
- [UAS Insurance Requirements \(UCOP\)](#)
- [UAS Privacy Best Practice \(UCOP\)](#)
- [UC Safety Website](#)

II. POLICY/PROCEDURE SUMMARY & SCOPE

This policy is intended to promote safe operation of unmanned aircraft systems (UAS) and model aircrafts while meeting the University's regulatory compliance and reporting requirements.

This policy applies to:

- University of California, Merced faculty, staff, and students, operating UAS or model aircrafts for any University business.
- University of California, Merced faculty, staff, and students and non-affiliates, including third party contractors and hobbyists, operating UAS or model aircrafts for any purpose on or above University owned or leased property;
- The purchase of a UAS or the parts to assemble a UAS with funding by the University, including from university accounts, grants, or gifts; and
- The hiring of or contracting for any UAS by a University unit.

III. DEFINITIONS

Certificate of Waiver or Authorization (COA) – An authorization issued by the Air Traffic Organization, a division of the Federal Aviation Administration (FAA), for UAS operations.

Federal Aviation Administration – A division of the Department of Transportation that inspects and rates civilian aircraft and pilots, enforces the rules of air safety, and installs and maintains air-navigation and traffic-control facilities.

Model Aircraft - The term "model aircraft" means an unmanned aircraft that is capable of sustained flight in the atmosphere, flown within visual line of sight of the person operating the aircraft, and flown for hobby or recreational purposes. FAA registration and appropriate marking may be required prior to any model aircraft flight operation depending on weight.

Recreational Use – Use of a UAS for non-business purposes as a hobby or as part of a non-commercial community-based organization.

UC Center of Excellence on UAS Safety – Provides expertise, support, and training for regulatory compliance, risk management and the safe operation of UAS across the University of California system. It also grants certain forms of approval for UAS operations in the US.

Unmanned Aerial System (UAS): The term "unmanned aircraft system" means an unmanned aircraft and associated elements (including communication links and the components that control the unmanned aircraft) that are required for the pilot in command to operate safely and efficiently in the national airspace system. UAS may have a variety of names including, e.g., quadcopter or quadrotor.

University Business - The official activities of a University that contribute to any one of the University's major functions of teaching, research, patient care, or public service, or to any other non-recreational University purpose.

IV. POLICY TEXT

This policy is intended to promote safe operation of unmanned aircraft systems (UAS) and model aircrafts while meeting the University's regulatory compliance and reporting requirements.

NOTE: The FAA is in the process of promulgating regulations controlling the use of UAS. This policy will be revised as needed pending finalization of proposed FAA rules and UC policy guidance.

1. The operation of unmanned aerial systems/vehicles (UAS) and model aircraft on or within 500 feet above the UC Merced campus or any UC Merced owned or leased lands, or within UC Merced interior building spaces, is prohibited except as approved in advance by the UC Merced Office of Campus Public Safety (OCPS), which encompasses the Police Department, Environmental Health and Safety, Risk Services, Fire and Building Safety, and the UC Center of Excellence on UAS Safety.
2. The operation of UC owned unmanned aerial systems/vehicles (UAS) must be approved in advanced by OCPS. All UAS owned by the UC must be registered to the Regents of the University of California and documented with the UC Center of Excellence on UAS Safety.
3. All approved uses of UAS and model aircraft under this policy *must* comply fully with all applicable FAA regulations and state and local laws for the flight of UAS and model aircraft. The UC Center of Excellence on UAS Safety is responsible for identifying the necessary documentation and interpretation of applicable regulations. Any required FAA documentation, such as Section 333 Exemptions or COAs, must be presented to OCPS prior to approval to operate the UAS on or above UC Merced property.
4. Operation of a UAS and model aircraft by a third party, including hobbyists or recreational use, on or above UC Merced property must be pursuant to an agreement to indemnify and hold the University harmless from any resulting claims or harm to individuals and damage to University property and the operator must provide evidence of insurance as required by [Risk Services](#).
5. The proposed UAS and model aircraft operation must be in the best interest of the campus community and not pose an unacceptable threat to safety, privacy or the environment. The decision is evaluated based on compliance with federal, local laws and UCOP policy, risks to property or physical harm to campus occupants, and privacy concerns. Approval, once given, may be rescinded if it is determined that the information provided is incorrect or incomplete or if circumstances have changed and a determination is made that the planned operation is not in the community's best interest.
6. University funds cannot be used to purchase a UAS unless the individual has been made aware of the federal and state regulations regarding their usage, and understand the requirements to comply with any relevant policy.

7. Prior approval for the use of UAS by the UC Merced Police Department and other law enforcement agencies (including but not limited to City of Merced Fire Department, City of Merced Police Department, or other first responders) in exigent or emergency circumstances is not required. Routine use of UAS by law enforcement agencies is subject to this policy. Any law enforcement agency operating an UAS in exigent or emergency circumstances without prior approval shall notify the UC Merced Police Department as soon as reasonably practicable.

8. For questions and to apply for approval, contact the [UC Center of Excellence on UAS Safety](#). The UC Center of Excellence manages the UC UAS Fleet Management system, which includes an online flight request and reporting system, monitors UAS inventory and pilot qualifications. Allow a minimum of 15 business days for the approval process prior to the date of planned operation.

9. A standing UC Merced UAS committee shall be formed to develop further policies, procedures and recommendations regarding the usage of UAS, including usage by visitors, 3rd party vendors, educational activities and student clubs. Membership shall include representatives from administrative units, academic units and student representatives.

V. RESPONSIBILITIES

The UC Merced Office of Campus Public Safety is responsible for the implementation and enforcement of this policy.

The UC Center of Excellence on UAS Safety is responsible for the interpretation of FAA regulations, state and local laws.

VII. POLICY OR PROCEDURE REVISION HISTORY

Date	Action/Summary of Changes
December 21, 2016	Original Policy Issued