



Drone/Unmanned Aircraft Systems (UAS) Policy

Effective Date: October 17, 2016

Approval: October 17, 2016

Maintenance of Policy: Facilities and
Campus Operations, Department of
Environmental Health &
Safety/Risk Management and
Department of Public Safety

PURPOSE: To establish standards for the safe operation and use of UAS (also known as Unmanned Aerial Vehicle (UAV) or Drones) at the University of Dayton (University). To ensure that they are flown safely, to protect the privacy rights of individuals and to ensure they are operated in compliance with all Federal Aviation Administration (FAA) rules and all applicable federal, state and local laws.

SCOPE: The scope of this policy applies to, but is not limited to, the operation of UAS on University property, University controlled property, or for University-affiliated research or events held elsewhere.

DEFINITIONS:

- (a) "University Approved Certified Remote Pilot in Command" - Any individual who meets the requirements as specified in the Code of Federal Regulations (CFR 14) Part 107 and completes internal University training to assure any UAS operations under their control complies with university policies and procedures who will either perform or directly supervise all UAS operations.
- (b) "Code of Federal Regulations (CFR 14) Part 107" - FAA regulations which regulate all aspects of UAS operations.
- (c) "Federal Aviation Administration (FAA)" - The United States federal agency that regulates all aspects of UAS operations.
- (d) "Emergency" - An urgent situation where action is taken to promote the safety and security of persons and/or property.
- (e) "Sponsored Individuals or Entities" - Individuals or entities who conduct actions by invitation of a sanctioned member of the university for some purpose which benefits the university.
- (f) "Reasonable Expectation of Privacy" - Locations where there is an objective expectation of privacy. Examples include but are not limited to restroom, locker rooms, residence facilities, and health treatment and medical facilities.
- (g) "University Property" - Any land, grounds, buildings, or facilities owned, leased, or used by the University of Dayton per formal contractual or legal agreements. Also included are university owned streets, sidewalks, and bike paths.

REFERENCE DOCUMENTS:

1. University of Dayton Student Code of Conduct
2. Unmanned Aircraft Systems (UAS) flight planning and flight checklist
3. Third party UAS requirements

APPLICABLE REGULATIONS:

1. Code of Federal Regulations (CFR 14) Part 107

POLICY HISTORY:

Approved in original form:

October 17, 2016

DEFINITIONS:

- (h) “University Sponsored Event” – Any university hosted, or affiliated event including but not limited to educational and research activities, student meetings, athletic events, and university promotional gatherings.
- (i) “Unmanned Aircraft System (UAS)” – Any remotely operated or controlled aircraft intended to fly within the National Airspace System. Includes devices commonly referred to Unmanned Aerial Systems or drones. May also include communications, support, and navigational equipment. Capable of sustained flight in the atmosphere; and flown within visual line of sight of the aircraft operator. Must not exceed a weight of 55 pounds. Requires FAA registration and appropriate marking prior to any flight operation. FAA regulations apply to all types of UAS.

POLICY: The University of Dayton is committed to providing an academically vigorous, safe, and secure environment for all individuals and organizations. Unmanned aircraft systems (UAS) offer opportunities for teaching and research and provide the University community with valuable experiences in a wide range of academic disciplines. Operation of a UAS is regulated by the Federal Aviation Administration (FAA) and by federal, state, and local laws.

Anyone who seeks to operate a UAS on university property or at any university sponsored event must receive approval in advance in accordance with this policy.

All sanctioned UAS operations must adhere to the regulatory requirements of the Code of federal Regulations (CFR 14) Part 107.

Recreational use of a UAS on or above University property or any university sponsored event is not permitted.

- I. University owned UAS must be registered with Environmental Health & Safety/Risk Management (EHS/RM) in order to be covered under the University’s insurance policy
- II. Third-party operated UAS must be granted permission by the University
 - A. Must follow the University guidelines
(<https://www.udayton.edu/facilities/resources/docs/ehsr/UD.Drone.Reg%20with%20Ins.16.pdf>)
 - B. Requires Operator/Owner Agreement to be signed
 - C. Provide a certificate of insurance

- III. UAS activity must be registered with EHS/RM and Public Safety

Contact EHS/RM at 937-229-4503 to register your UAS activity. This will include providing documentation that your UAS meets FAA requirements (http://www.faa.gov/uas/regulations_policies/).

Contact the Director of Administration and Security in the Department of Public Safety at 937-229-2129 with your flight plan which will include the locations, dates and time.

POLICY (continued):

RESPONSIBILITY FOR ENFORCEMENT, REMEDIES, SANCTIONS:

- A. University Approved FAA Certified Remote Pilot in Command is the on-scene pilot represents the University during any approved UAS operation and has the authority to direct and/or ground any operation they deem to be in violation of FAA regulations or University policies and procedures.
- B. Environmental Health and Safety/Risk Management and the Department of Public Safety have the ability to grant permission as well as deny flight requests.