

# Unmanned Aerial System (UAS) Operations

## 606.1 PURPOSE AND SCOPE

The purpose of this policy is to establish guidelines for the use of an unmanned aerial vehicle (UAV) and for the storage, retrieval, and dissemination of images and data captured by the UAS (Minn. Stat. § 626.19).

### 606.1.1 DEFINITIONS

Definitions related to this policy include:

**Unmanned Aerial Vehicle (UAV)** - An unmanned aircraft of any type that is capable of sustaining directed flight, whether preprogrammed or remotely controlled without the possibility of direct human intervention from within or on the aircraft and all of the supporting or attached systems designed for gathering information through imaging, recording, or any other means (Minn. Stat. § 626.19).

## 606.2 POLICY

Unmanned aerial vehicles may be utilized to enhance the Department's mission of protecting lives and property when other means and resources are not available or are less effective. Any use of a UAV will be in strict accordance with constitutional and privacy rights and Federal Aviation Administration (FAA) regulations.

## 606.3 PRIVACY

The use of the UAV potentially involves privacy considerations. Absent a warrant or exigent circumstances, operators and observers shall not intentionally record or transmit images of any location where a person would have a reasonable expectation of privacy (e.g., residence, yard, enclosure). Operators and observers shall take reasonable precautions to avoid inadvertently recording or transmitting images of areas where there is a reasonable expectation of privacy. Reasonable precautions can include, for example, deactivating or turning imaging devices away from such areas or persons during UAV operations.

## 606.4 PROGRAM COORDINATOR

The Chief of Police will appoint a program coordinator who will be responsible for the management of the UAS program. The program coordinator will ensure that policies and procedures conform to current laws, regulations, and best practices and will have the following additional responsibilities:

- Coordinating the FAA Certificate of Waiver or Authorization (COA) application process and ensuring that the COA is current, and/or coordinating compliance with FAA Part 107 Remote Pilot Certificate, as appropriate for department operations.
- Ensuring that all authorized operators and required observers have completed all required FAA and department-approved training in the operation, applicable laws, policies, and procedures regarding use of the UAV.

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- Developing uniform protocols for submission and evaluation of requests to deploy a UAV, including urgent requests made during ongoing or emerging incidents.
- Developing operational protocols governing the deployment and operation of a UAV including but not limited to safety oversight, use of visual observers, and establishment of lost link procedures.
- Developing a protocol for fully documenting all missions.
- Developing a UAV inspection, maintenance, and record-keeping protocol to ensure continuing airworthiness of a UAV, up to and including its overhaul or life limits.
- Developing protocols to ensure that all data intended to be used as evidence are accessed, maintained, stored, and retrieved in a manner that ensures its integrity as evidence, including strict adherence to chain of custody requirements.
- Developing protocols that ensure retention and purge periods are maintained in accordance with established records retention schedules.
- Facilitating law enforcement access to images and data captured by the UAV.
- Recommending program enhancements, particularly regarding safety and information security.
- Ensuring that established protocols are followed by monitoring and providing periodic reports on the program to the Chief of Police.
- Maintaining familiarity with FAA regulatory standards, state laws and regulations, and local ordinances regarding the operations of a UAV.
- Developing protocols for reviewing and approving requests for use of the Department UAV by government entities (Minn. Stat. § 626.19).
- Preparing and submitting the required annual report to the Commissioner of Public Safety (Minn. Stat. § 626.19).
- Posting the Department policies and procedures regarding the use of UAV on the department website, as applicable (Minn. Stat. § 626.19).
- Reviewing the program and UAV use for compliance with Minn. Stat. § 626.19.

### **606.5 USE OF UAV**

Only authorized operators who have completed the required training shall be permitted to operate the UAV.

UAV operations should only be conducted consistent with FAA regulations.

Members shall not use a UAV without a search warrant, except (Minn. Stat. § 626.19):

- (a) During or in the aftermath of an emergency situation or disaster that involves the risk of death or bodily harm to a person.
- (b) Over a public event where there is a heightened risk to the safety of participants or bystanders.

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- (c) To counter the risk of a terrorist attack by a specific individual or organization if the agency determines that credible intelligence indicates a risk.
- (d) To prevent the loss of life or property in natural or man-made disasters and to facilitate operation planning, rescue, and recovery operations.
- (e) To conduct a threat assessment in anticipation of a specific event.
- (f) To collect information from a public area if there is reasonable suspicion of criminal activity.
- (g) To collect information for crash reconstruction purposes after a serious or deadly collision occurring on a public road.
- (h) Over a public area for officer training or public relations purposes.
- (i) For purposes unrelated to law enforcement at the request of a government entity, provided the request is in writing and specifies the reason for the request and a proposed period of use.

### 606.5.1 DOCUMENTATION REQUIRED

Each use of a UAV should be properly documented by providing the following (Minn. Stat. § 626.19):

- (a) A unique case number
- (b) A factual basis for the use of a UAV
- (c) The applicable exception, unless a warrant was obtained

### 606.6 PROHIBITED USE

The UAV video surveillance equipment shall not be used:

- To conduct random surveillance activities.
- To target a person based solely on actual or perceived characteristics such as race, ethnicity, national origin, religion, sex, sexual orientation, gender identity or expression, economic status, age, cultural group, or disability.
- To harass, intimidate, or discriminate against any individual or group.
- To conduct personal business of any type.

The UAV shall not be weaponized (Minn. Stat. § 626.19).

#### 606.6.1 ADDITIONAL PROHIBITIONS

Unless authorized by a warrant, a UAV shall not be deployed with facial recognition or biometric-matching technology (Minn. Stat. § 626.19).

Unless authorized by a warrant or for purposes of a permitted use outlined in this policy, a UAV shall not be used to collect data on public protests or demonstrations (Minn. Stat. § 626.19).

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#### **606.7 RETENTION OF UAS DATA**

The Records supervisor shall ensure that data collected by the UAV is disclosed or deleted as required by Minn. Stat. § 626.19, including the deletion of collected data as soon as possible, and in no event later than seven days after collection, unless the data is part of an active criminal investigation (Minn. Stat. § 626.19).