



**City Council Study Session Agenda
August 26, 2024 - 6:00 PM
County Office Building, County Chambers, 3rd Floor
1504 Third Avenue, Rock Island, IL**

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- 1. Call to Order**
- 2. Roll Call**
- 3. Public Comment**
- 4. Presentations**
 - a. Presentation from the Police Department on a Drone Program
- 5. Adjourn**

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Rock Island Police Department

sUAS Program



Why start a sUAS program?

- Public Act 103-0101 – Drones as First Responders Act
- Amended the Freedom from Drone Surveillance Act after the 4th of July parade shooting in Highland Park, IL in 2022.
- Drones (also referred to as small Unmanned Aircraft Systems (sUAS)) are becoming increasingly common throughout the country for use in law enforcement.
 - Moline Police Department
 - East Moline Police Department
 - Rock Island County Sheriff's Office
 - Scott County Sheriff's Office
 - Bettendorf Police Department
 - Davenport Police Department (pending)

Why start a sUAS program?

- Proactive Safety Measures:
 - Monitor parades, races, walks, concerts, or other special events in real time
 - Detect a breach of event space, barricades, or fencing
 - Evaluate crowd size or density
 - Identify public safety threats/issues
 - Create maps or determine routes
 - Assess traffic and pedestrian flow during events
 - Does not include monitoring any political protest, march, demonstration, or other assembly protected by the First Amendment.

Why start a sUAS program?

- Emergency Response
 - Missing / endangered subjects
 - Search and rescue operations
 - Coordinate the response of emergency vehicles and personnel
 - Disaster or public health emergency
 - Real-time intelligence
 - De-escalation
- Investigations
 - Search warrants on private property (limited to 45 days)
 - Large footprint crime scenes
 - Hostage/barricaded subjects

Why start a sUAS program?

- Other uses:
 - Assist in conducting infrastructure inspections for city owned property
 - Demonstrate the drone's capabilities during public engagement and recruitment events

What a sUAS Program IS NOT

- According to IL statute:
 - Drones cannot be weaponized
 - No facial recognition is allowed
 - Drones cannot be used as listening devices
 - Drones cannot be used for random airborne surveillance
 - No License Plate Readers (LPR) allowed
 - Drones cannot be used for traffic enforcement or issuing tickets

Retention of Information

- Any information gathered, such as photographs or video, must be destroyed within specific timeframes based on the circumstances.
 - Video and/or photographs taken during parades or other events must be destroyed within 24 hours.
 - For all other uses, video and/or photographs must be destroyed within 30 days.
 - Evidence of criminal activity may be retained if relevant to an investigation or pending criminal trial, but shall be classified in accordance with department body worn camera policy.
 - Metadata, flight path data, or telemetry may be retained.
 - Information gathered that will be used exclusively for training purposes may be retained.

Transparency and Reporting

- If using for a parade or special event, public notice must be posted at least 24 hours prior to the event.
 - Major entry points to the event
 - Local media/social media
 - In accordance with FAA safety regulations
- If a sUAS is used during an emergency, it's use must be reported to the State's Attorney within 24 hours.
- Records of sUAS usage, including flight path data, metadata, or telemetry information may be disclosed subject to a FOIA request.
- An incident report will be completed for each deployment.
- Reporting sUAS ownership and usage is required through State of IL.
- Department's sUAS policy is made available on the city's website.

Quality Assurance

- Proactive management and supervision
- Strict policy controls
- Mandated reporting requirements
- Public notifications
- Transparency of use
- FAA certified remote pilots
- Comprehensive and ongoing training

sUAS Platforms

- Outdoor platform:
 - DJI M30T
 - 41 minute flight time
 - Thermal capabilities
 - Zoom capabilities
 - Spotlight attachment
 - Speaker attachment
 - Tethers available



sUAS Platforms

- Indoor platform:
 - Brinc Lemur 2
 - 31 minute flight time
 - Obstacle avoidance
 - Two-way communications
 - Infrared imaging
 - Glass breaker



Questions?