

SMALL UNMANNED AERIAL SYSTEM (sUAS)

New Smyrna Beach Police Department



SMALL UNMANNED AERIAL SYSTEM (sUAS)

New Smyrna Beach Police Department

Drone, sUAS, sUAV, Quadcopter, etc.

- These names are synonymous and interchangeable.
- NSBPD intends to use various models to meet project objectives.
 - Must be controlled by trained pilot with FAA license, and observer (not autonomous).
 - Equipment must remain in visual line of sight.
 - Must adhere to all laws, ordinance, regulations and policy.



SMALL UNMANNED AERIAL SYSTEM (sUAS)

New Smyrna Beach Police Department

Training

- *Pilots must complete FAA Part 107 Certification*
 - *Pilots must pass recurring aeronautical knowledge test every 24 months to remain current.*
 - *Must remain current with agency proficiency training.*
 - *Pre-flight checks, pre-flights briefing, authorization, and logs.*
- *Agency will obtain FAA Certificate of Waiver/Authorization*



SMALL UNMANNED AERIAL SYSTEM (sUAS)

New Smyrna Beach Police Department

Operations

- Florida Statute 934.50 **prohibits** random surveillance
 - (3)(a) "a law enforcement agency may not use a drone to gather evidence or other information."
 - (3)(b) "...may not use a drone equipped with an imaging device to record an image of privately owned real property... with the intent to conduct surveillance..."
- **Any evidence collection using a drone may only be conducted after the agency obtains a search warrant signed by a judge.**



SMALL UNMANNED AERIAL SYSTEM (sUAS)

New Smyrna Beach Police Department

Operations

- The use of Unmanned Aerial Systems is intended for:
 - Crime Scene Processing and/or Evidence Documentation.
 - To forestall the imminent escape of a suspect or the destruction of evidence.
 - To manage traffic during summer weekends, holidays, and/or special events.
 - To assist the NSB Fire Department with firefighting and rescue operations.
 - To facilitate the search of missing persons.
 - Upon lawfully executed search warrant, signed by a judge, specifically authorizing the use of sUAS.
 - To achieve other non-criminal objectives, including but not limited to, infrastructure documentation, natural disaster relief, and/or support of other city departments.



SMALL UNMANNED AERIAL SYSTEM (sUAS)

New Smyrna Beach Police Department



DJI Matrice 210

Potential Equipment
By DJI



DJI Mavic 2 Enterprise



DJI Phantom 4

