

Orange County District Attorney's Office – Bureau of Investigation
Military Equipment Inventory March 2026

UNMANNED, REMOTELY PILOTED POWERED AERIAL VEHICLES

All Bureau of Investigation-owned small, unmanned aircraft systems (sUAS) are maintained by the sUAS supervising investigator. The supervisor is responsible for maintaining the equipment including batteries, parts, software updates, etc. as well as conducting and overseeing training and operations. The following sUAS's are part of the Bureau of Investigation's inventory:

DJI MAVIC 2 PRO: The DJI Mavic 2 Pro is a high-performance drone designed for aerial photography and videography. It is equipped with a Hasselblad L1D-20c fixed focal length camera, capable of capturing 4K video and high-resolution images. With a flight time of approximately 30 minutes and top speed of approximately 44 miles per hour, it offers excellent endurance and agility. It is also equipped with omnidirectional obstacle sensing for enhanced safety and accident avoidance.

Item:	DJI Mavic 2 Pro
Description:	Compact, foldable drone designed for high-quality aerial photography and videography
Quantity:	One (1)
Initial Cost:	\$2,448.00
Ongoing Cost:	Varies and is dependent upon type of repairs and/or software upgrades or registration renewals. For FY 25-26, \$ 814.00 was spent.
Capabilities:	The DJI Mavic Pro can document crime scenes and take photos anywhere from 9,842 feet to 19,000 feet above ground.
Expected Lifespan:	2-5 years or until updates are no longer available for the sUAS

SKYDIO X10: The Skydio X10 is designed for advanced applications like intelligence, surveillance, and reconnaissance. It is equipped with high-resolution cameras, thermal imaging, and telephoto lenses, enabling detailed inspections and mapping. The drone has a flight time of approximately 40 minutes and a top speed of about 45 miles per hour.

Item:	Skydio X10
Description:	Equipped with advanced AI, modular sensors, and 360-degree obstacle avoidance, designed for intelligence, surveillance, and reconnaissance.
Quantity:	One (1)
Initial Cost:	\$29,475.00
Ongoing Cost:	Varies and is dependent upon type of repair and/or software updates or registration renewals. For FY 25-26, no monies were spent.

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Capabilities: It can fly a maximum of 45 mph, has a 40-minute maximum flight time, can be deployed in less than 40 seconds and is IP55 certified against dust and water.

Expected Lifespan: 2-5 years or until updates are no longer available to provide support

DJI Avata 2: The DJI Avata 2 is a small drone designed for immersive flying and smooth, super-wide 4k footage. It can remain in the air for about 20 minutes and can fly at a maximum of 60 mph. It can be used for training purposes as well as work-related functions.

Item: DJI Avata 2

Description: Compact, durable First-Person View (FPV) drone that delivers stabilized ultra-wide 4k video, agile maneuverability, and reliable low-latency control suitable for close-quarters reconnaissance and training applications

Quantity: One (1)

Initial Cost: \$1,200.00

Ongoing Cost: Varies and is dependent upon type of repairs and/or software upgrades or registration renewals. For FY 25-26, \$1,260.00 was spent.

Capabilities: The DJI Avata 2 is capable of capturing smooth ultra-wide 4k video, flying with high agility in tight spaces and providing low-latency FPV control for immersive, precise maneuvering.

Expected Lifespan: 3-5 years or until updates are no longer available for the sUAS

DJI Mini Pro 4: The DJI Mini Pro 4 is lightweight and features a sensor that captures 4k HDR video, ideal for high-resolution aerial reconnaissance. This drone incorporates omnidirectional obstacle sensing and ActiveTrack 360 for autonomous navigation in complex environments. It has a maximum flight time of about 34 minutes.

Item: DJI Mini Pro 4

Description: Lightweight with a sensor that captures 4k HDR video. It incorporates omnidirectional obstacle sensing and ActiveTrack 360 for autonomous navigation in complex environments.

Quantity: Two (2)

Initial Cost: \$3,862.00

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Ongoing Cost:	Varies and is dependent upon type of repairs and/or software upgrades or registration renewals. For FY 25-26, \$122.00 was spent.
Capabilities:	The DJI Mini Pro 4 is capable of capturing high-resolution 4k imagery, performing autonomous obstacle-aware flight, and maintaining long-range, stable communication for extended aerial observation and mapping.
Expected Lifespan:	3-5 years or until updates are no longer available for the sUAS

FUTURE REQUESTS FOR FY 26-27

The following drones are requested for purchase in FY 26-27.

Item:	DJI Avata 2 Fly More Combo
Description:	Equipped with a camera, Wi-Fi, Bluetooth, batteries, chargers, remote, etc. Compact, durable First-Person View (FPV) drone that delivers stabilized ultrawide 4K video, agile maneuverability, and reliable low-latency control suitable for close quarters reconnaissance and training applications
Quantity:	One (1)
Initial Cost:	\$1,019.00
Ongoing Cost:	Varies and is dependent upon type of repairs and/or software upgrades or registration renewals.
Capabilities:	DJI Avata 2 is capable of capturing smooth ultra-wide 4K video, flying with agility in tight spaces and providing low-latency FPV control for immersive, precise maneuvering.
Expected Lifespan:	3-5 years or until updates are no longer available to provide support

Item:	DJI Mavic 4 Pro Drone Fly More Combo
Description:	Premium, foldable quadcopter weighing approximately 1,063 g, featuring a cutting-edge triple-camera system. This drone supports high-resolution video capture up to 6k with a wide angle and 4k on a telephoto lens, enabling versatile cinematic and reconnaissance imaging.
Quantity:	One (1)
Initial Cost:	\$3,300.00

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Ongoing Cost:	Varies and is dependent upon type of repairs and/or software upgrades or registration renewals.
Capabilities:	It has a max flight time of about 51 minutes and an 18.6-mile range. This drone has an advanced imaging system, extended flight performance, omnidirectional obstacle sensing and can maintain stable flight in winds up to 12 m/s.
Expected Lifespan:	2-5 years or until updates are no longer available to provide support

PURPOSE AND AUTHORIZED USE

Our drones are authorized and used for aerial photography and video for static crime scenes or traffic collision investigations for evidence identification, location and/or collection purposes. They are also utilized for target locations of a search/arrest warrant for information gathering that enhances the safety of officers, suspects, victims and the community at large. In addition to investigative purposes, the drones are authorized for social media, marketing materials and publications for public relations, natural disaster evaluation and response, searching for missing people, suspects or articles (such as a weapon) within established police perimeters, and security operations at large public gatherings where images are not recorded except for criminal behavior.

FISCAL IMPACT

Annual maintenance and replacement costs vary based on usage and availability of software upgrades to support the sUAS.

LEGAL AND PROCEDURAL RULES

Operators are required to obtain a Part 107 operators license with the FAA and are to remain current with their license on a biennial basis. The sUAS requires an operator and observer for each deployment.

TRAINING

Operators are required to obtain a Part 107 operators license with the FAA and are to remain current with the license on a biennial basis.

COMPLIANCE

The sUAS cannot be deployed unless authorized by a supervisor and the reasons for deployment must align with the sUAS policy (policy 415). If a violation of policy occurs, the Disciplinary Policy (policy 325) would apply.

SPECIALIZED FIREARMS AND AMMUNITION OF LESS THAN .50 CALIBER PER PENAL CODE 30510 & 30515

All specialized firearms and ammunition of less than .50 caliber are maintained, managed and tracked by the Bureau of Investigation Rangemaster and Bureau of Investigation certified armorers. The following items are part of the Bureau of Investigation's inventory:

ASSAULT RIFLES: Assault rifles, or AR-15's, provide increased accuracy and precision at long range distances. These weapons are semi-automatic. The Bureau of Investigation currently has two types of AR-15's, Colt and Bushmaster.

Item:	Semi-automatic assault rifle
Description:	Colt semi-automatic AR-15 rifle
Quantity:	Nineteen (19)
Initial Cost:	\$33,720.00
Ongoing Cost:	\$2,000.00 was spent in FY 25-26 for range fees
Capabilities:	Rifles have increased accuracy and precision at long-range distances.
Expected Lifespan:	Lifespan is dependent upon the number of rounds fired. Based on our current training levels, the estimated lifespan is 15-20 years.

Item:	Semi-automatic assault rifle
Description:	Bushmaster semi-automatic AR-15 rifle
Quantity:	One (1)
Initial Cost:	\$1,800.00
Ongoing Cost:	\$0
Capabilities:	Rifles have increased accuracy and precision at long-range distances.
Expected Lifespan:	Lifespan is dependent upon the number of rounds fired. Based on our current training levels, the estimated lifespan is 15-20 years.

FUTURE PURCHASE IN FY 26-27

ASSAULT RIFLES

No assault rifles are requested for purchase in FY 26-27.

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AMMUNITION: All ammunition is ordered, maintained, and tracked by the Bureau of Investigation Rangemaster. We utilize various types of ammunition tailored to the specific weapon and its intended purpose, whether for training or operational use. The following ammunition is part of the Bureau of Investigation's inventory:

Item: Winchester .223 pointed soft point AR-15 rounds – On-duty use
Description: Rimless, bottlenecked, centerfire intermediate cartridge and are known for their low recoil, high accuracy, and versatility.
Quantity: 4000
Initial Cost: \$1,300.00
Ongoing Cost: \$1,986.00 annually to replenish when needed

Item: Winchester .223 frangible AR-15 rounds – Training use only.
Description: Rimless, bottlenecked, centerfire intermediate cartridge and are known for their low recoil, high accuracy, and versatility.
Quantity: 5,000
Initial Cost: \$4,854.00
Ongoing Cost: \$ 2,427.00 annually to replenish

Item: Winchester .223 full metal jacket AR-15 rounds – Training use only.
Description: Rimless, bottlenecked, centerfire intermediate cartridge and are known for their low recoil, high accuracy, and versatility.
Quantity: 3,000
Initial Cost: \$1,792.00
Ongoing Cost: \$0 – We will not replenish due to lead level restrictions. Will use frangible rounds only.

FUTURE PURCHASE IN FY 26-27

AMMUNITION

The following are requested for purchase in FY 26-27.

Item: Winchester .223 pointed soft point AR-15 rounds – On-duty use only
Description: Rimless, bottlenecked, centerfire intermediate cartridge and are known for their low recoil, high accuracy, and versatility.
Quantity: 2,000

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Cost: \$1,500.00

Item: Winchester .223 frangible AR-15 rounds. For training use only.
Description: Rimless, bottlenecked, centerfire intermediate cartridge and are known for their low recoil, high accuracy, and versatility.
Quantity: 9,000
Cost: \$7,281.00

PURPOSE AND AUTHORIZED USE

Semi-automatic rifles provide increased accuracy and precision at long range distances and are currently used by most law enforcement agencies across the nation. Rifles may be utilized when an investigator reasonably anticipates an armed encounter, are in a situation that may require delivery at a long-range distance, expects the need to meet or exceed the suspect(s) firepower, during a suspect or hostage situation or if the investigator believes the suspect may be wearing body armor.

FISCAL IMPACT

All maintenance and inspections are conducted in-house by certified armorers. Parts and repairs average about \$100 - \$500 per year if necessary. Ammunition cost varies based on training but, is approximately \$5,000 to \$10,000 per year.

LEGAL AND PROCEDURAL RULES

Those deploying a rifle may not do so unless they have received Bureau-approved training and remain in compliance with all Bureau, local, state and federal guidelines.

TRAINING

Each investigator utilizing an AR-15 rifle shall complete Bureau-approved training every year.

COMPLIANCE

The Bureau Rangemaster oversees the rifle programs training and qualification requirements. A supervising investigator ensures all investigators are in compliance with policy and training. Should a policy violation occur, the Disciplinary Policy (policy 325) would apply.

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LESS LETHAL WEAPONS / MUNITIONS

All Bureau owned less lethal weapons and munitions are maintained, managed and tracked by the Bureau of Investigation Rangemaster. All maintenance occurs in-house by our rangemaster. The following items are part of the Bureau of Investigation's inventory:

Pepperball VKS Launchers: These less lethal weapons can quickly switch between Hopper mode and Magazine mode for optimum versatility. These weapons mirror the AR-15 platform which makes it easy to adopt and integrate into our resources.

Item:	Pepper VKS Pro Plus Launcher
Description:	Multi-payload, long-range, semi-automatic launcher with adjustable kinetics and fires .68 caliber less lethal ammunition.
Quantity:	One (1)
Initial Cost:	\$940.00
Ongoing Cost:	\$0
Capabilities:	The VKS Pro Plus Launcher has the ability to quickly switch between Hopper mode and Magazine mode for optimum versatility.
Expected Lifespan:	7-10 years

Item:	Pepperball TAC-SA Pro Plus Launcher
Description:	Semi-automatic launcher with a tank that holds projectiles.
Quantity:	Two (2)
Initial Cost:	\$6,172.00
Ongoing Cost:	\$0
Capabilities:	The TAC-SA Pro Plus Launcher is semi-automatic and can launch 10-12 rounds per second, enabling law enforcement officers to rapidly react and effectively manage dynamic situations.
Expected Lifespan:	7-10 years

Deftech 40 MM Single Launcher: This less lethal weapon is a tactical single shot launcher that allows the ability to add a light.

Item:	Deftech 40 MM Single Launcher
Description:	Single launcher, expandable stock that has an adjustable front grip with a light rail and fires a standard 40mm less lethal ammunition.
Quantity:	Three (3)

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Initial Cost: \$3,000.00
Ongoing Cost: \$0
Capabilities: The Deftech 40 MM Single Launcher is a tactical single shot launcher that allows the ability to add a light.
Expected Lifespan: 7-10 years

MUNITIONS: Rounds designed to incapacitate or deter without causing fatal injuries.

Item: eXact Impact 40mm sponge rounds
Description: Less-lethal munitions that consist of a lightweight plastic body with a foam or sponge nose.
Quantity: 100
Cost: \$2,468.00

Item: Pepperball Inert rounds for training use only
Description: Non-irritant projectile designed for training and practice. These rounds contain a harmless, scented powder and is used to simulate real-world scenarios without deploying chemical irritants.
Quantity: 500
Cost: Included in the initial purchase of the Pepperball TAC-SA Pro Plus Launcher (bundle pack)

Item: Pepperball Inert Live X rounds for duty use only
Description: Specialized projectiles containing a potent concentration of 5% PAVA powder, designed for direct impact and area saturation. These are a non-lethal option for managing situations.
Quantity: 375
Cost: Included in the initial purchase of the Pepperball TAC-SA Pro Plus Launcher (bundle pack)

FUTURE PURCHASE REQUESTS FOR FY 26-27

MUNITIONS

The following are requested for purchase in FY 26-27.

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Item: Pepperball Inert rounds for training use
Description: Non-irritant projectile designed for training and practice. These rounds contain a harmless, scented powder and is used to simulate real-world scenarios without deploying chemical irritants.
Quantity: 700
Initial Cost: \$800.00

Item: Pepperball Inert Live X rounds for duty use only
Description: Specialized projectiles containing a potent concentration of 5% PAVA powder, designed for direct impact and area saturation. These are a non-lethal option for managing situations.
Quantity: 375
Cost: \$400.00

Item: Pepperball Glass breaker rounds (new item)
Description: A solid polymer projectile used for breaking out residential windows and side-glass of automobiles
Quantity: 375
Cost: \$500.00

PURPOSE AND AUTHORIZED USE

These devices, widely employed by law enforcement agencies across the nation, are used to mitigate serious injuries to officers, subjects, and others by limiting conflict escalation where lethal force is undesirable or prohibited. They may be deployed to control violent or actively resisting individuals, or those demonstrating an intent to harm others or themselves through actions or words. Additionally, these tools are effective in disarming suspects reasonably believed to be armed, stopping fleeing individuals wanted for serious crimes (but not for mere flight alone), and gaining compliance during tactical situations like riots or civil unrest.

FISCAL IMPACT

All maintenance and inspections are conducted in-house by certified armorers. Parts and repairs average about \$100 - \$500 per year if necessary.

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LEGAL AND PROCEDURAL RULES

Those deploying a launcher or 40 MM may not do so unless they have received Bureau-approved training and remain in compliance with all Bureau, local, state and federal guidelines.

TRAINING

Each investigator utilizing a launcher or 40 MM shall complete Bureau-approved training every year.

COMPLIANCE

The Bureau rangemaster will oversee the launchers and 40 MM training and qualification requirements. A supervising investigator ensures all investigators are in compliance with policy and training. Should a policy violation occur, the Disciplinary policy (policy 325) would apply.

PUBLIC CONCERN

The public may submit questions or concerns to the Orange County District Attorney's Office, Bureau of Investigation regarding the Bureau's use of any type of military equipment by email to ProfessionalStandardsDivision@ocdapa.org or mail to Professional Standards Division, 300 N. Flower St., Santa Ana, CA, 92703. The Bureau's Professional Standards Division will ensure the Bureau responds in a timely manner to any submitted questions or concerns.

**COMMAND AND CONTROL VEHICLES THAT ARE EITHER BUILT OF MODIFIED TO
FACILITATE THE OPERATIONAL CONTROL AND DIRECTION OF PUBLIC SAFETY UNITS**

None

FUTURE PURCHASE REQUEST FOR FY 26-27

A mobile command post vehicle, if awarded a Board of State and Community Corrections (BSCC) grant, will be purchased during FY 26-27. This vehicle will be maintained by the mobile command post team, which is composed of a group of investigators trained and certified to operate a commercial vehicle. This vehicle will be used for officer-involved critical incidents, search warrant operations, any other specific operation that require investigators to be at a location for a long period of time, Gang Reduction Intervention Partnership (GRIP) events, and public events such as National Night Out.

2027 North Star 297-5 Command Vehicle: This is a medium-duty, custom built truck that offers the amenities needed for investigators to conduct investigations in the field, such as at the scene of an officer-involved critical incident. There is plenty of room to conduct interviews in privacy, process evidence, and conduct report writing. Despite the size, the vehicle is highly maneuverable, making it practical for busy streets, industrial areas, and tight locations.

Item:	2027 Freightliner M2-106 Plus Conventional, 297-5 Command Vehicle, built by North Star (new item)
Description:	Cummins L9 360EV, Allison transmission, air brake package, 36,000 lb. GVWR capacity
Quantity:	One (1)
Initial Cost:	\$646,315.95 (BSCC grant would cover \$600,000.00)
Ongoing Cost:	Varies and is dependent upon type of repairs and/or maintenance required
Capabilities:	GVWR 36,000 pounds, highly maneuverable, has plenty of room to conduct interviews and process evidence
Expected Lifespan:	500,000 to 700,000 miles or up to 14-16 years with responsible maintenance

PURPOSE AND AUTHORIZED USE

The mobile command vehicle will be deployed to incidents including but not limited to, officer-involved critical incidents, search warrant operations, any other specific operation

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that require investigators to be at a location for a long period of time, GRIP events, and public events such as National Night Out.

FISCAL IMPACT

Annual maintenance as required based on mileage and/or need. If awarded the BSCC grant, our Office will have to pay the additional balance of about \$46,315.95.

LEGAL AND PROCEDURAL RULES

Operators are required to obtain and maintain the appropriate California driver's license from the California Department of Motor Vehicles. While utilizing the vehicle, the operator must obey all rules of the road.

TRAINING

There is no training required, other than obtaining and maintaining the appropriate required California driver's license from the California Department of Motor Vehicles.

COMPLIANCE

The command vehicle can only be utilized for officer-involved critical incidents, search warrants, special operations, public events or any other incident with prior approval of the Professional Standards Division Commander.