

2024

FONTANA POLICE DEPARTMENT

MILITARY EQUIPMENT INVENTORY

FOR JANUARY 1ST, 2024-DECEMBER 31ST, 2024



MILITARY EQUIPMENT INVENTORY

The Fontana Police Department utilizes the equipment listed below for law enforcement purposes only, in a manner that is consistent with the equipment's category's description. The Department's use complies with state and federal law, including any licensing or certification requirements, and County and Department policies and procedures. All equipment is used in a manner that protects public and officer safety and the community's civil rights and civil liberties, with the goal of minimizing injury to persons and property, including when exigent circumstances arise that may require a related use not explicitly described below. Deployments are relegated to those who have completed requisite training or qualification, including that from the Department and the Commission on Peace Officer Standards and Training (POST).

Unmanned Aircraft System (UAS):

Unmanned Aviation Systems (UAS) are unmanned, remotely controlled aircraft that are equipped with various sensors and are used to minimize injury or death to suspects, safety members, and others, and to avoid property damage. UAS use is often necessary for visual observation of incidents where a danger to life exists and traditional observation methods would be ineffective and more dangerous. Description, quantity, capabilities, and purchase cost of current UAS:

DJI MAVIC MINI, cost: \$450 each, quantity- 2

Can be flown indoor or outdoor. Used primarily to search the interior of structures.



DJI MAVIC 2 Air, cost: \$ 1,000 each, quantity- 1

Similar to the DJI Mavic Mini but has a better camera and longer battery life. Harder to maneuver indoors and so it is better suited for outdoor use.



DJI MAVIC 3 Air, cost: \$2,300 each, quantity- 1

This is an updated version of the DJI Mavic and has an upgraded camera and battery life.



Instant Eye MK, cost: \$30,000 total with training, quantity- 2

This drone has advanced performance and features including F.L.I.R. which allows officers to see heat emitted from suspects. This is most valuable when the suspect is in darkness or hiding behind objects.



DJI Matrice 30T, cost: \$10,000, total program: cost \$200,000, quantity- 3

Integrated Wide, Zoom, and Infrared cameras with a laser Rangefinder sensor. These drones have been purchased and set up for the new Drone as a First Responder Program. The three drones are permanently docked at three separate locations around the city. Pilots will launch the drones from a desk and respond to anywhere within city limits in 90 seconds.



a. Purpose

To be deployed when its view would assist officers or incident commanders with the following situations, which include but are not limited to:

1. major collision investigations.
2. search for missing persons.
3. natural disaster management.
4. crime scene photography.
5. SWAT, tactical or other public safety and life preservation missions.
6. In response to specific requests from local, state or federal fire authorities for fire response and/or prevention.

b. Authorized Use

Only assigned operators who have completed the required training shall be permitted to operate the UAS during approved missions.

c. Expected Life Span

10 years all equipment.

d. Fiscal Impact

Drone as a first Responder system will cost approximately \$50,000 per year.
The remainder of the drones are a one time cost.

e. Training

Each operator must attend a 40-hour department training and ongoing quarterly training.

f. Legal and Procedural Rules

The Fontana Police Department will utilize UAS only for official law enforcement purposes and in a manner that respects the privacy of our community, pursuant to State and Federal law.

Robotics:

Unmanned machine operating on the ground utilized to enhance the safety of the community and officers.

a. Description, quantity, capabilities, and purchase cost:

ICORE (Rialto PD equipment shared for Inland Valley SWAT), cost: \$40,000.

Quantity- 1

This robot is equipped with an arm that can move objects or even open doors. There are multiple cameras and microphones/speakers for remote communication. The tracks allow it to reach areas that are tougher to reach for smaller robotics.



AVATAR, cost: \$20,000. Quantity- 1

Equipped with cameras and adjustable tracks. This robot is mainly used for remote observation.



RECON SCOUT (Rialto PD equipment share), cost: \$7,000. Quantity- 1

The size and durability of this robot allow it to be thrown places that officers cannot access. The camera allows for remote visual observation.



b. Purpose

To be used to remotely gain visual/audio data, deliver HNT phone, open doors, disrupt packages, and clear buildings and make announcements.

c. Authorized Use

Only assigned operators who have completed the required training shall be permitted to operate the robots and at the discretion of the Incident or SWAT Commander.

d. Expected Life Span

All robots, 10-15 years.

e. Fiscal Impact

Robots are all a one-time purchase.

f. Training

All robot operators are assigned to SWAT and receive on-going training 20 hours a month.

g. Legal and Procedural Rules

It is the policy of the Fontana Police Department to utilize a robot only for official law enforcement purposes, and in a manner that respects the privacy of our community, pursuant to State and Federal law.

Armored Vehicles:

Commercially produced wheeled armored personnel vehicle utilized for law enforcement purposes.

a. Description, quantity, capabilities, and purchase cost:

LENCO BEARCAT, G2, cost: \$315,000.00, quantity: 1.

The Lenco Bearcat, G2, is an armored vehicle that seats 10-12 personnel with an open floor plan that allows for rescue of individuals. It can stop various projectiles, which provides greater safety to citizens and officers beyond the protection level of shield and personal body armor.



b. Purpose

To be used in response to critical incidents to enhance officer and community safety, improve scene containment and stabilization, and assist in resolving critical incidents.

c. Authorized Use

The use of armored vehicles shall only be authorized by a supervisor, based on the specific circumstances of a given critical incident.

d. Lifespan

25 years.

e. Fiscal Impact

One time purchase with general maintenance fees (\$12,000 annually).

f. Training

Armored vehicle uses and training takes place during annual trainings provided by the department. All sworn personnel are trained in the tactics and capabilities of the armored vehicles.

g. Legal and Procedural Rules

It is the policy of the Fontana Police Department to utilize armored vehicles only for official law enforcement purposes, and pursuant to State and Federal law.

NIJ Level IV Armored Caterpillar (CAT) Multi-Terrain Loader (The ROOK):

The ROOK is a custom “armored critical incident vehicle” built on the chassis of a CAT Bulldozer, manufactured by Ring Power. The ROOK is built to increase job safety, versatility, and mission specific response. The ROOK is equipped with powerful mission specific attachments. The ROOK is capable of being used in tight areas both inside and outside, where traditional armored vehicles may not be able to enter.



a. Description, quantity, capabilities, and purchase cost:

ROOK- Modified CAT compact Track Loader chassis, cost: \$400,000, quantity: 1.

The ROOK can be utilized by authorized SWAT personnel to identify, discover and locate threats or hazards, to include explosives and ballistic threats. The ROOK may be used to stabilize critical infrastructure and functions to minimize health and safety threats during a terrorist attack. During a terrorist attack, the ROOK will allow for law enforcement protected response.

b. Purpose

To provide a capability for defensive ballistic protection in indoor and outdoor environments, rescue platforms for elevated structure rescue, and rough terrain environments where certain equipment would be limited.

c. Authorized Use

The ROOK shall be used by SWAT team members in a manner consistent with Department training. Furthermore, only SWAT team members who have completed the appropriate training, will operate the ROOK.

d. Lifespan

25 years

e. Fiscal Impact

One time purchase and general fleet maintenance fees (\$13,500 annually).

f. Training

All driver/operators shall attend formalized instruction and be trained in vehicle operations and practical driving instruction as well as normal SWAT bi-weekly training.

g. Legal and Procedural Rules

It is the policy of the Department to utilize armored vehicles only for official law enforcement purposes, and pursuant to State and Federal law.

Long Range Acoustic Device (LRAD) Long Range Acoustical Device:

(LRAD) is a high intensity directional acoustical array for long-range, crystal-clear hailing, notification, and an unmistakable warning tone. The LRAD is primarily used as a communication device.



- a. Description, quantity, capabilities, and purchase cost:

LRAD 1000x Mag (received on a grant) Self-contained, portable, and featuring an extended voice broadcast range out to 600 meters, the LRAD ensures voice messages are clearly heard and understood. Obtained by Colton Police Department on a military equipment grant program. LRAD is shared by Inland Valley SWAT agencies.
- b. Purpose

To be used to issue dispersal orders during crowd and riot control situations or to address the public in the event of civil emergencies, natural disasters, evacuations, and police incidents (e.g., missing persons, perimeters for wanted suspects/ K9 deployments, etc.). The LRAD may also be used to issue a warning tone.
- c. Authorized Use

The LRAD shall only be used by officers trained in its deployment.

d. Lifespan

No life expectancy.

e. Fiscal Impact

None.

f. Training

All operators receive training prior to operating any of the LRAD's in the field.

g. Legal and Procedural Rules

It is the policy of the department to utilize the LRAD only for official law enforcement purposes, and pursuant to State and Federal law.

40 MM Launchers and Rounds:

40MM LMT Launchers are utilized by department personnel as a less lethal tool to launch impact rounds.

a. Description, quantity, capabilities, and purchase cost:

DEFENSE TECHNOLOGY, 40MM LMT SINGLE SHOT LAUNCHER,

cost: \$1000, quantity 50.

The 40MM Single Launcher is a tactical single shot launcher.



DEFENSE TECHNOLOGY, 40MM EXACT IMPACT SPONGE, #6325,

Cost: \$18, quantity: 350.

A less lethal 40mm lightweight plastic and foam projectile fired from a single 40mm launcher with a rifled barrel. The 40mm Exact Impact Sponge Round provides accurate and effective performance when fired from the approved distance.



b. Purpose

To limit the escalation of conflict where employment of lethal force is prohibited or undesirable.

c. Authorized Use

Situations for use of the less lethal weapon systems may include, but are not limited to:

1. Self-destructive, dangerous and/or combative individuals.
2. Riot/crowd control and civil unrest incidents.
3. Circumstances where a tactical advantage can be obtained.
4. Potentially vicious animals.
5. Training exercises or approved demonstrations.

d. Training

Sworn members utilizing 40MM less lethal chemical agents or impact rounds are trained in their use by POST certified less lethal and chemical agent instructors.

e. Lifespan

25 years.

f. Fiscal Impact

No annual fiscal impact.

g. Legal and Procedural Rules

It is the policy of the Fontana Police Department to utilize the 40mm only for official law enforcement purposes, and pursuant to State and Federal law, including those regarding the use of force.

Chemical Agent and Smoke Canisters:

Canisters that contain chemical agents that are released when deployed.



- a. Description, quantity, capabilities, and purchase cost:
- Various Quantities of Chemical agent munitions, which are commonly referred to as “tear gas,” are used by the Fontana Police Department and Inland Valley SWAT team as a non-lethal tool to disperse rioting suspects and on barricaded suspects per Fontana Police Department Policy and applicable law. The Fontana Police Department uses chemical agents which are used by law enforcement across the United States: CS (2 Chlorobenzylidenemalononitrile) and OC (Oleoresin Capsicum). CS is an irritating agent and lachrymator (irritates the eyes and causes tears to flow). CS has been medically tested in the UK and US, specifically by the U.S. Army. There are no known allergic reactions to CS. OC was de-regulated in California in 1996, is endorsed by the FBI, and is available to civilians to legally possess (2.5 oz. or less). OC is an inflammatory agent which causes involuntary closure of eyes (open in 2-5 minutes) and respiratory inflammation (subsides in approximately 2 minutes).

Fontana Police Inventory

Defense Technology Pocket Tactical CS -35

Defense Technology pocket tactical safe smoke - 5

Defense Technology Flameless Tri-Chamber CS -15

Defense Technology Spede Heat CS - 21

Defense Technology 40 mm Warning/Signal 50 meter -17

Defense Technology Riot Control CS - 13

Defense Technology Flameless Tri-Chamber OC - 11

Defense Technology Triple Chaser CS - 6

Defense Technology Direct Impact Marking round - 6
Defense Technology 40 mm Saf-Smoke 100 meters – 2
Defense Technology 40MM Marking/ Signaling – 2
Defense Technology 40 mm Ferret CS - 39
Defense Technology Spede Heat OC – 1
Defense Technology Aerosol OC Vapor- 2
Defense Technology Triple Chaser OC – 1
Defense Technology Triple Chaser Safe Smoke- 1
Defense Technology Flameless Tri-Chamber Safe Smoke - 1
Defense Technology 5230 Baffled Tactical CS Smoke – 11

Inland Valley SWAT Inventory

Defense Technology 40 mm Liquid Ferret - 50
Defense Technology Pocket Tactical CS -14
Defense Technology Pocket Tactical Smoke - 3
Defense Technology CTS 5230 Baffle CS - 1
Defense Technology Smoke - 3
Defense Technology Aerosol/OC Vapor - 10
Defense Technology OC Stinger Handball - 20
Defense Technology Triple Chaser Smoke - 3
Defense Technology CS Stinger Handball - 20
Defense Technology Flameless Tri-Chamber CS - 4
Defense Technology Spede Heat CS - 16
Defense Technology Riot Control CS - 10
Defense Technology Triple Chaser CS - 6
Defense Technology Spede Heat CS 40 mm – 15
Defense Technology Launcher Spede Heat – 15
Defense Technology Triple Chaser Smoke- 3

Defense Technology 5230 Baffled CS Smoke- 30

Defense Technology Riot Control OC – 7

Defense Technology Packet Tactical OC – 1

Defense Technology Spede Heat OC – 9

Defense Technology Flameless Tri-Chamber OC - 2

b. Purpose

To limit the escalation of conflict where employment of lethal force is prohibited or undesirable. Situations for use of the less lethal weapon systems may include but are not limited to:

- i. Self-destructive, dangerous and or combative individuals
- ii. Riot/crowd control and civil unrest incidents
- iii. Circumstances where a tactical advantage can be obtained.
- iv. Potentially vicious animals
- v. Training exercises or approved demonstrations.

c. Authorized Use

Only officers who have received POST certification in the use of chemical agents are authorized to use chemical agents.

d. Training

Sworn members utilizing chemical agent canisters are certified by POST less lethal and chemical agent instructors.

e. Lifespan

5 years from manufacturing dates.

f. Fiscal Impact

No annual cost.

g. Legal and Procedural Rules

It is the policy of the Fontana Police Department and Inland Valley SWAT to utilize chemical agents only for official law enforcement purposes, and pursuant to State and Federal Law, including Fontana Police Use of Force policy.

Less Lethal Shotgun:

Less Lethal Shotguns are used to deploy the less lethal 12-gauge Super-Sock Beanbag Round.

a. Description, quantity, capabilities, and purchase cost:

REMINGTON LESS LETHAL SHOTGUN, cost: \$700, quantity: 21.



The Remington 870 Less Lethal Shotgun is used to deploy the less lethal 12-gauge Super-Sock Beanbag Round up to a distance of 75 feet. The range of the weapon system helps to maintain space between officers and a suspect reducing the immediacy of the threat which is a principle of De-escalation.

12-GAUGE SUPER-SOCK BEANBAG ROUND, cost: \$5, quantity: 1800.



A less lethal 2.4-inch 12-gauge shotgun round firing a ballistic fiber bag filled with 40 grams of lead shot at a velocity of 270-290 feet per second (FPS). CTS Super-Sock rounds are discharged from a dedicated 12-gauge shotgun that is distinguishable by an orange butt stock and fore grip. This round provides accurate and effective performance when fired from the approved distance of not fewer than five (5) feet. Effectiveness depends on many variables, such as distance, clothing, stature, and the point where the projectile impacts.

b. Purpose

To limit the escalation of conflict where employment of lethal force is prohibited or undesirable.

c. Authorized Use

1. Self-destructive, dangerous and/or combative individuals.
2. Riot/crowd control and civil unrest incidents.

3. Circumstances where a tactical advantage can be obtained.
4. Potentially vicious animals.
5. Training exercises or approved demonstrations.

d. Lifespan

No expiration.

e. Fiscal Impact

None.

f. Training

All officers are trained in the 12 gauge less lethal shotgun as a less lethal option by in-service training.

h. Legal and Procedural Rules

It is the policy of the Fontana Police Department to utilize the less lethal shotgun only for official law enforcement purposes, and pursuant to State and Federal law, including those regarding the use of force.

Distraction Devices:

A distract device is ideal for distracting dangerous suspects during assaults, hostage rescue, room entry or other high-risk arrest situations.

a. Description, quantity, capabilities, and purchase cost:



Defense Technology, 8933 Low Roll Distraction Device, cost: \$50, quantity: 2.

CTS single bang, cost: \$55 each. Quantity 50.

CTS double-bang, cost: \$65 each. Quantity 10.

Def-Tech bang, cost: \$65 each. Quantity 1.

CTS Five-Bang, cost: \$85 each. Quantity 3.

CTS Nine-Bang, cost: \$115 each. Quantity 4.

A non-bursting, non-fragmenting, limited rolling device that produces a thunderous bang with an intense bright light. Ideal for distracting dangerous suspects during assaults, hostage rescue, room entry or other high-risk arrest situations.

b. Purpose

To produce atmospheric over-pressure and brilliant white light and, as a result, can cause short-term (6 - 8 seconds) physiological/psychological sensory deprivation to give officers a tactical advantage.

c. Authorized Use

Diversionary Devices shall only be used:

- By officers who have been trained in their proper use.
- In hostage and barricaded subject situations.
- In high-risk warrant (search/arrest) services where there may be extreme hazards to officers or there is no response from suspects from announcements.
- During other high-risk situations where their use would enhance officer safety.
- During training exercises.

d. Lifespan

Until used.

e. Fiscal Impact

No annual maintenance.

f. Training

Prior to use, officers must attend divisionary device training that is conducted by Post certified instructors. SWAT team members consistently train on the use of distraction devices.

g. Legal and Procedural Rules

It is the policy of the Fontana Police Department and Inland Valley SWAT to utilize diversion devices only for official law enforcement purposes, and pursuant to State and Federal law regarding the use of force.

Explosive Breaching Tools:

Tools that are used to conduct an explosive breach. All explosive breaching equipment is shared with the Inland Valley SWAT agencies.

a. Description, quantity, capabilities, and purchase cost:

DETONATING CORD, cost: \$1 per foot, quantity: 1400 ft./ 437 meters.

The detonating cord is a thin, flexible plastic tube usually filled with pentaerythritol tetranitrate (PETN, pentrite). With the PETN exploding at a rate of approximately 6400 m/s, any common length of detonation cord appears to explode instantaneously. It is a high-speed fuse which explodes, rather than burns, and is suitable for detonating high explosives.

BLASTING CAP, cost: \$12, quantity: 60.

A blasting cap is a small sensitive primary explosive device generally used to detonate a larger, more powerful and less sensitive secondary explosive such as TNT, dynamite, or plastic explosive. Blasting caps come in a variety of types, including non-electric caps, electric caps, and fuse caps.



b. Purpose

To safely and quickly gain entry into a structure.

c. Authorized Use

Explosive breaching may only occur after authorization by the Incident Commander or SWAT Commander in the field, and during training exercises.

d. Lifespan

Blasting Caps- 10 years.

Detonating cord- 10 years.

e. Fiscal Impact

One time purchase.

f. Training

All officers who use explosive breaching tools shall attend an approved Tactical Explosive Breacher Course and must additionally receive quarterly training for explosive operations.

g. Legal and Procedural Rules

It is the policy of the Fontana Police Department and Inland Valley SWAT to utilize explosive breaching tools only for official law enforcement purposes, and pursuant to State and Federal law.

Rifles:

Guns that are fired from shoulder level, thereby have greater accuracy over a long distance.

a. Description, quantity, capabilities, and purchase cost:

Colt LE 6920-5.56mm Patrol, cost: \$1,000. Quantity 47.

Colt LE 6933-5.56mm Special Ops and Traffic, cost: \$1,000. Quantity 52.

Colt LE 6946-5.56mm Special Ops and Traffic, cost: \$1,000. Quantity 12.

Daniel Defense DDM4 5.56mm, cost: \$1,450. Quantity 25.

Lewis Machine & Tool MWS .308 caliber, cost: \$1,200. Quantity 2.

Colt Commandos, cost: \$1,000. Quantity 2.



b. Purpose

To be used as precision weapons to address a threat with more precision and/or greater distances than a handgun, if present and feasible.

c. Authorized Use

Only members that have successfully completed department rifle training are authorized to use a rifle. (Policy 312.13)

d. Lifespan

No expiration.

e. Fiscal Impact

None.

f. Training

Prior to using a rifle, officers must be certified by POST instructors in the operation of the rifle. Additionally, all members that operate any rifle are required to pass a range qualification two times a year.

g. Legal and Procedural Rules

Use is established under policy 312 of the Fontana Police Department. It is the policy of the Fontana Police Department to utilize rifles only for official law enforcement purposes, and pursuant to State and Federal law regarding the use of force.