

## Military Equipment

### 709.1 PURPOSE AND SCOPE

The purpose of this policy is to provide guidelines for the approval, acquisition, and reporting requirements of military equipment (Government Code § 7070; Government Code § 7071; Government Code § 7072). This policy applies to all members of the Union City Police Department.

#### 709.1.1 DEFINITIONS

Definitions related to this policy include (Government Code § 7070):

**Governing body** – The City of Union City's elected City Council.

**Military equipment** – Defined by Government Code § 7070 (c) as including but not being limited to the following:

- Unmanned, remotely piloted, powered aerial or ground vehicles.
- Mine-resistant ambush-protected (MRAP) vehicles or armored personnel carriers, excluding police versions of standard consumer vehicles.
- High mobility multipurpose wheeled vehicles (HMMWV), two-and-one-half-ton trucks, five-ton trucks, or wheeled vehicles that have a breaching or entry apparatus attached, specifically excluding unarmored all-terrain vehicles (ATVs) and motorized dirt bikes.
- Tracked armored vehicles that provide ballistic protection to their occupants and utilize a tracked system instead of wheels for forward motion.
- Command and control vehicles that are either built or modified to facilitate the operational control and direction of public safety units.
- Weaponized aircraft, vessels, or vehicles of any kind.
- Battering rams, slugs, and breaching apparatuses that are explosive in nature. This does not include a handheld, one-person ram.
- Firearms and ammunition of .50 caliber or greater, excluding standard-issue shotguns and standard-issue shotgun ammunition.
- Specialized firearms and ammunition of less than .50 caliber, including firearms and accessories identified as assault weapons in Penal Code § 30510 and Penal Code § 30515, with the exception of standard-issue firearms.
- Any firearm or firearm accessory that is designed to launch explosive projectiles.
- Noise-flash diversionary devices and explosive breaching tools.
- Munitions containing tear gas or OC, excluding standard, service-issued handheld pepper spray.
- TASER® Shockwave, microwave weapons, water cannons, and long-range acoustic devices (LRADs).
- Kinetic energy weapons and munitions.

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- Any other equipment as determined by a governing body or a state agency to require additional oversight.

#### **709.2 POLICY**

It is the policy of the Union City Police Department that members of this department comply with the provisions of Government Code §§ 7070-7072 with respect to military equipment.

#### **709.3 MILITARY EQUIPMENT COORDINATOR**

The Professional Standards Lieutenant ("PSU Lieutenant"), or designee shall act as the military equipment coordinator. The responsibilities of the military equipment coordinator include but are not limited to:

- (a) Acting as liaison to the City Council for matters related to the requirements of this policy.
- (b) Identifying department equipment that qualifies as military equipment in the current possession of the Department, or the military equipment the Department intends to acquire that requires approval by the governing body.
- (c) Conducting an inventory of all military equipment at least annually.
- (d) Collaborating with any allied agency that may use military equipment within the jurisdiction of Union City Police Department (Government Code § 7071).
- (e) Preparing for, scheduling, and coordinating the annual community engagement meeting to include:
  1. Publicizing the details of the meeting.
  2. Preparing for public questions regarding the department's funding, acquisition, and use of equipment.
- (f) Preparing the annual military equipment report for submission to the Chief of Police and ensuring that the report is made available on the department website (Government Code § 7072).
- (g) Ensuring this policy is posted on our city website at least thirty (30) days prior to any public hearing concerning the military equipment at issue and for as long as the equipment is made for use, and includes directions explaining how a community member may submit a question or concern about the use of a type of military equipment, and how the Department will respond in a timely manner.
- (h) Ensuring compliance with the military equipment use policy and managing investigations / accountability in the event there are suspected violations of this policy. If applicable, the PSU Lieutenant shall ensure legally enforceable sanctions are put in place for violations of the policy.

#### **709.4 MILITARY EQUIPMENT INVENTORY**

The following constitutes a list of qualifying equipment for the Department:

[See attachment: UCPD Military Equipment.pdf](#)

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#### **709.5 APPROVAL**

The Chief of Police or the authorized designee shall obtain approval from the governing body by way of an ordinance adopting the military equipment policy. As part of the approval process, the Chief of Police or the authorized designee shall ensure the proposed military equipment policy is submitted to the governing body and is available on the department website at least 30 days prior to any public hearing concerning the military equipment at issue (Government Code § 7071). The military equipment policy must be approved by the governing body prior to engaging in any of the following (Government Code § 7071):

- (a) Requesting military equipment made available pursuant to 10 USC § 2576a.
- (b) Seeking funds for military equipment, including but not limited to applying for a grant, soliciting or accepting private, local, state, or federal funds, in-kind donations, or other donations or transfers.
- (c) Acquiring military equipment either permanently or temporarily, including by borrowing or leasing.
- (d) Collaborating with another law enforcement agency in the deployment or other use of military equipment within the jurisdiction of this department.
- (e) Using any new or existing military equipment for a purpose, in a manner, or by a person not previously approved by the governing body.
- (f) Soliciting or responding to a proposal for, or entering into an agreement with, any other person or entity to seek funds for, apply to receive, acquire, use, or collaborate in the use of military equipment.
- (g) Acquiring military equipment through any means not provided above.

#### **709.6 COORDINATION WITH OTHER JURISDICTIONS**

Military equipment should not be used by any department member or other law enforcement agency engaged in a collaborative effort with the department within this jurisdiction unless the military equipment is approved for use in accordance with this policy. Outside agencies providing mutual aid in Union City or otherwise independently engaged in law enforcement operations within Union City, shall comply with their respective departmental policies.

#### **709.7 ANNUAL REPORT**

Upon approval of a military equipment policy, the Chief of Police or the authorized designee should submit a military equipment report to the governing body for each type of military equipment approved within one year of approval, and annually thereafter for as long as the military equipment is available for use (Government Code § 7072).

The Chief of Police or the authorized designee should also make each annual military equipment report publicly available on the department website for as long as the military equipment is available for use. The report shall include all information required by Government Code § 7072 for the preceding calendar year for each type of military equipment in department inventory.

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### **709.8 COMMUNITY ENGAGEMENT**

Within 30 days of submitting and publicly releasing the annual report, the Department shall hold at least one well-publicized and conveniently located community engagement meeting, at which the Department should discuss the report and respond to public questions regarding the funding, acquisition, or use of military equipment. A virtual community engagement meeting can be used to meet this requirement in the event an in-person venue is not ideal.

#### **709.8.1 COMMUNITY FEEDBACK AND QUESTIONS**

Pursuant to California Government Code §7070(d)(7), members of the public may submit complaints, concerns, or questions regarding this policy in the following ways:

- (a) In person at the Union City Police Station
- (b) By email: [UCPDProfessionalStandards@UnionCity.org](mailto:UCPDProfessionalStandards@UnionCity.org)
- (c) Through the following website: <https://www.unioncity.org/357/File-a-Compliment-or-a-Complaint>
- (d) By phone: (510) 471-1365
- (e) By USPS mail sent to:

Union City Police Department  
Attn: Professional Standards Unit  
34009 Alvarado Niles Road  
Union City, CA 94587

The Union City Police Department is committed to responding to complaints, concerns, and/or questions received through any of the above methods in a timely manner.

### **709.9 CITY COUNCIL APPROVAL**

Pursuant to California Government Code § 7071, the Union City City Council approved this Policy pursuant to Ordinance No. \_\_\_\_\_ on \_\_\_\_\_, 2022. Further substantive amendments to the Policy need to be reviewed and approved by the City Council.

### **709.10 REVISIONS**

Adopted: April 13, 2022

## **Attachments**

## **UCPD Military Equipment.pdf**



# UNION CITY POLICE DEPARTMENT

## MILITARY EQUIPMENT

<b>Equipment Name: Lenco Bearcat G2 (ARV)</b>
<b>Legal/Procedural Rules Governing Use:</b> Cal. Gov. Codes § 7071- § 7075
<b>UCPD Policy:</b> UCPD Policy #705 (Special Purpose Vehicles). This policy describes when it is authorized to use the ARV, personnel authorized to use the ARV, and guidelines pertaining to its operational readiness, as well as inspections.
<b>Description:</b> The Lenco Bearcat G2 is the standard tactical armored vehicle for special operations units within the US Law Enforcement community. The G2 has excellent on-road driving characteristics and maneuverability in tight urban settings. The large floor plan seats 10 – 12 fully equipped officers with a long list of tactical features only found on the Lenco BearCat line of armored SWAT vehicles for Police and Government.
<b>Quantity Owned:</b> 1
<b>Lifespan:</b> Approximately 25 years
<b>Equipment Capabilities:</b> ARV's are designed to protect the lives of victims, officers, and even suspects.
<b>Purpose/Authorized Use:</b> The ARV may be deployed in situations where its use would enhance the tactical advantage of officers, aid in the rescue of injured persons, protect life and property, or improve the likelihood that an incident would be resolved without the use of deadly force or other force options. The ARV is primarily used for SWAT incidents, safe transport of SWAT personnel to and from critical incidents, high risk warrant service operations, dangerous high risk tactical operations, high risk rescue operations, training, community engagement efforts, and other applications deemed appropriate and approved by the SWAT Commander, Division Captain, or Chief of Police.
<b>Training:</b> Officers should be trained in the operation of the ARV prior to using it or driving it. The training is typically conducted by SWAT operators during the orientation phase of Field Training for new officers. Training will include knowledge of this procedure, rules of the road, and basic knowledge of electronic/mechanical functions of the vehicle. SWAT personnel will receive advanced training and are expected to maintain a higher level of operational knowledge and expertise. Only Union City PD personnel who have completed training and possess a valid California Driver's license will be authorized to drive/operate the ARV, unless a delayed deployment of the ARV would result in death or serious bodily injury. The SWAT Commander or his/her designee is responsible for training officers on proper use, driving techniques, and ensuring the vehicle is properly serviced and maintained.
<b>Maintenance:</b> The SWAT program manager is responsible for the general maintenance of this vehicle and it is serviced by the Union City Corp Yard.
<b>Storage:</b> The ARV is stored at UCPD.
<b>Courses Required by CA POST:</b> N/A.
<b>Fiscal Impacts:</b> The initial cost of the ARV was approximately \$350,000.00 and its purchase was approved by the City Council. The on-going costs associated with its use will depend on several variables, however the annual cost to operate this vehicle is estimated to range between \$0 and \$12,000 each year.

<b>Equipment Name: Unmanned Aerial Systems (UAS)</b>
<b>Legal/Procedural Rules Governing Use:</b> Federal Aviation Regulations (14 CFR Part 107) and Cal. Gov. Codes § 7071- § 7075.
<b>UCPD Policy:</b> UCPD Policy #615 (Unmanned Aerial System (UAS) Operations). The purpose of this policy is to establish guidelines for the safe, efficient, and lawful use of an unmanned aerial system (UAS) and for the storage, retrieval, and dissemination of images and data captured by the UAS.
<b>Description:</b> An unmanned aircraft that is capable of sustaining directed flight, whether pre-programmed or remotely controlled (commonly referred to as an unmanned aerial system (UAS)), and all of the supporting or attached systems designed for gathering information through imaging, recording, or any other means. All of these devices may be described as business level foldable, portable, long-range flying camera, and accessory systems that adapts well to uses by first responders and businesses that routinely inspect hard-to-reach assets.
<b>Quantity Owned:</b> UCPD currently operates 10 UAS's in total, consisting of: 3 X DJI Mavic Pro, 2 X DJI Mavic 2 Enterprise Advanced, 1 X DJI Mavic Air 2, 1 X DJI Mavic Enterprise, 2 X DJI Mini 2, and 1 X DJI Inspire 1.
<b>Lifespan:</b> All UAS equipment has an expected lifespan of 5-7 years.
<b>Equipment Capabilities:</b> A UAS may be used to protect lives and property when other means and resources are not available, or are less effective. UCPD may also use the UAS in situations that would benefit from an aerial perspective and/or enable first responders to detect dangers that might otherwise not be seen, and for approved training missions.
<b>Purpose/Authorized Use:</b> Typical uses of UAS include exigent public safety and life preservation missions (ex. barricaded subjects, hostage situations, active shooters, searches for armed suspects, etc.), searches for missing persons, disaster response and recovery operations, response to suspected explosive devices, response to HAZMAT incidents, crime scene review and documentation, authorized training missions, and public demonstrations. The use of a UAS in such situations enhances safety by providing observation of possible threats from a position of safety. This advantage decreases the likelihood of uses of force and exposure to dangerous devices and materials by increasing the likelihood of better coordination, planning, and employment of de-escalation techniques. The only other known options that may be able to provide similar advantages are piloted aircraft, but the cost of such options greatly exceed the costs to acquire and use a UAS. Additionally, such aircraft are not able to maneuver in the same areas, are far louder, and require much more training, maintenance, and other logistics costs.
<b>Training:</b> The FAA requires 14 CFR Part 107 pilots to minimally conduct three daytime take-offs and landings, and three nighttime take-offs and landings, if they will fly at night, every 90 days. It is anticipated that UCPD's UAS pilots will train during downtime on their regular work days. However, UAS pilots should also plan to participate in our own in-house training, including cross-training with other special units and other local UAS programs.
<b>Courses Required by CA POST:</b> N/A
<b>Fiscal Impacts:</b> UCPD experienced a Cyber Outage in September 2019. As a result, pertinent records belonging to the program were permanently lost. However, we estimate that the total cost of all gear associated with the above listed equipment was approximately \$15,000. Additionally, the ongoing costs associated with the program are estimated to be between \$0 and \$10,000.00 per year depending on repairs, replacement and training associated with this program .
<b>Maintenance:</b> The UAS program manager is responsible for the general maintenance of all UAS devices. A UAS may be sent back to a purveyor in the event equipment cannot be serviced by UCPD personnel.
<b>Storage:</b> All UAS devices are stored at UCPD or a UCPD sub-station.

<b>Equipment Name: COLT AR-15 (5.56/223mm) Semi-Automatic/Automatic Rifles and Ammunition.</b>
<b>Legal/Procedural Rules Governing Use:</b> CA Gov't Code §7070(c)(10), Government Code § 7286, Penal Code § 13514.1, and Cal. Gov. Codes § 7071- § 7075.
<b>UCPD Policy:</b> The following policies govern the use of these weapons: 1. UCPD Policy #312 (Firearms). This policy provides guidelines for issuing firearms, the safe and legal carrying of firearms, as well as firearms maintenance, training, and qualifications, 2. UCPD Policy #300 (Use of Force). This policy provides guidelines on the reasonable use of force and force options.
<b>Description:</b> A COLT AR-15 Rifle is a 5.56/.223mm NATO, air-cooled, gas-operated, magazine-fed, shoulder fired weapon, designed for semi-automatic and selective fire. The Winchester .223 Remington, 64 grain, Power-Point (RA223R2) cartridge is the primary duty ammunition for all Patrol and SWAT rifles.
<b>Quantity Owned:</b> Fully automatic AR-15 Rifle X 11. Semi-Automatic AR-15 Rifle X 54. 5.56/.223mm X 70,000 cartridges.
<b>Lifespan:</b> The lifespan of these weapons is subject to myriad factors which determine wear and tear. Therefore, there is no true metric to make such an estimation. There is no expiration on the cartridges.
<b>Equipment Capabilities:</b> UCPD's SWAT team utilizes COLT AR-15 5.56 mm/.223 CQB fully automatic rifles. These rifles are industry standard for law enforcement and utilized for high-risk situations and entries in critical incidents for accuracy, precision, ammunition capacity (30 Rounds), and quicker target acquisition. The .223/5.56 cartridge is used as a lethal option designed to stop a violent encounter. The projectile is capable of penetrating soft body armor being worn by armed subjects. The projectile is ideal for close and long range combat situations.
<b>Purpose/Authorized Use:</b> The above stated rifles are capable of providing superior fire power during extremely violent situations. These rifles can typically be used for precision shooting from distance and are ideal for close confrontations because the projectile is less likely to over penetrate their intended target.
<b>Training:</b> Officers must successfully complete a 16-hour patrol rifle course as well as regular department firearms training, and qualifications as required by law and policy. SWAT personnel must complete an 80-hour basic SWAT team course.
<b>Courses Required by CA POST:</b> Officers must successfully complete a 16-hour patrol rifle course. SWAT team operators and SWAT supervisors/team leaders should complete a POST-certified basic SWAT course or its equivalent (as determined by the agency). Training may be considered equivalent when the hours, topics, and content meets or exceeds POST's standardized training recommendations.
<b>Fiscal Impacts:</b> UCPD experienced a Cyber Outage in September 2019. As a result, pertinent records belonging to this program were permanently lost. However, we estimate that the total cost of all of the firearms listed above to be approximately \$76,500.00. Additionally, the ongoing costs associated with the maintenance of these weapons is estimated to range between \$0 and \$6,773.00 each year. Additionally, the ongoing costs associated with 5.56/.223 ammunition is estimated to range between \$0 and \$35.665.00 per year.
<b>Maintenance:</b> The Firearms program manager is responsible for the general maintenance of these weapons and cartridges. Weapons and cartridges may be sent back to a purveyor in the event equipment cannot be serviced by UCPD personnel.
<b>Storage:</b> These firearms and cartridges are stored at UCPD.

<b>Equipment Name: Precision Rifles</b>
<b>Legal/Procedural Rules Governing Use:</b> CA Gov't Code §7070(c)(10), Government Code § 7286, Penal Code § 13514.1, and Cal. Gov. Codes § 7071- § 7075.
<b>UCPD Policy:</b> The following policies govern the use of these weapons: 1. UCPD Policy #312 (Firearms). This policy provides guidelines for issuing firearms, the safe and legal carrying of firearms, as well as firearms maintenance, training, and qualifications. 2. UCPD Policy #300 (Use of Force). This policy provides guidelines on the reasonable use of force and force options. 3. UCPD Policy #408 (Crisis Response Unit). This policy is written to comply with the guidelines established in the Attorney General's Commission on Special Weapons and Tactics Report (September 2002) and the POST 2005 SWAT Operational Guidelines and Standardized Training Recommendations.
<b>Description:</b> The Precision Rifle Team current utilizes two different types of precision rifles: 1. Remington 700 bolt action rifle chambered in .308. 2. Colt LE901 Modular Carbine chambered in .308 with Surefire muzzle break (MB762-211C), and Surefire sound suppressors (FA762K). UCPD Precision shooters use the Hornady Tactical Application Police .308, 168 grain A-MAX, #80965 cartridge. The 168 grain cartridge maintains accuracy, while resulting in higher impact velocities, less drop, less wind drift, and more energy on target.
<b>Quantity Owned:</b> 1 X Colt LE901 Modular Carbine chambered in .308 with Surefire muzzle break (MB762-211C) and Surefire sound suppressor (FA762K) and 3 X Remington 700 bolt action rifles chambered in .308 (2 are equipped with AI AICS and 1 is equipped with a Hogue Over molded rubber stock). Hornady Tactical Application Police .308 cartridges X 3,040.
<b>Lifespan:</b> The lifespan of these weapons is subject to myriad factors which determine wear and tear. Therefore, there is no true metric to make such an estimation. There is no expiration on the cartridges.
<b>Equipment Capabilities:</b> These firearms and cartridges are used for long range precision rifle shots in hostage situations to effectively reduce collateral damage to a potential victim/hostage. They are also used to thwart active shooters/terrorist attacks involving firearms.
<b>Purpose/Authorized Use:</b> Precision rifles and .308 cartridges are used for precision shooting in situations where other means of force would be futile due to range or urgency.
<b>Training:</b> Precision rifle operators should not be deployed until completion of a POST-certified precision rifle course, or its equivalent. Precision rifle operators should participate in documented training on a monthly basis to maintain individual and team core competencies consistent with the type of SWAT missions performed.
<b>Courses Required by CA POST:</b> Precision rifle operators should participate in documented training on a monthly basis to maintain individual and team core competencies consistent with the type of SWAT missions performed.
<b>Fiscal Impacts:</b> UCPD experienced a Cyber Outage in September 2019. As a result, pertinent records belonging to this program were permanently lost. However, we estimate that the total cost of all of the precision rifles listed above to be approximately \$8,000.00. Additionally, the ongoing costs associated with the maintenance of the rifles is estimated to range between \$0 and \$2,000.00 per year. The total cost of all .308 cartridges on-hand is approximately \$480.00. The ongoing costs associated with cartridges is estimated to range between \$0 and \$3,560.00 each year.
<b>Maintenance:</b> The Firearms program manager is responsible for the general maintenance of these weapons. A weapon may be sent back to a purveyor in the event equipment cannot be serviced by UCPD personnel.
<b>Storage:</b> These firearms are stored at UCPD.

<b>Equipment Name: Less Lethal Launchers, Kinetic Energy Devices, and the FN-303 System</b>
<b>Legal/Procedural Rules Governing Use:</b> CA Gov't Code §7070(c)(14).
<b>UCPD Policy:</b> The following policies govern the use of these munitions 1. UCPD Policy #312 (Firearms). This policy provides guidelines for issuing firearms, the safe and legal carrying of firearms, as well as firearms maintenance, training, and qualifications. 2. UCPD Policy #300 (Use of Force). This policy provides guidelines on the reasonable use of force and force options. 3. UCPD Policy #308 (Control Devices and Techniques). This policy provides guidelines for the use and maintenance of control devices. 4. UCPD Policy #467 (First Amendment Assemblies). This policy provides guidance for responding to public assemblies or demonstrations. 5. UCPD Policy #408 (Crisis Response Unit). This policy is written to comply with the guidelines established in the Attorney General's Commission on Special Weapons and Tactics Report (September 2002) and the POST 2005 SWAT Operational Guidelines and Standardized Training Recommendations.
<b>Description:</b> UCPD Currently utilizes two different 40 mm launchers: 1. Defense Technology Single Shot Launcher and 2. Penn Arms Pump Multi-Launcher. The Defense Technology Single Shot Launcher is capable of holding one round of munition at a time. It has a pistol grip, forward grip, and a plastic stock. The Penn Arms Multi-Launcher is capable of holding up to six rounds of munitions at a single time and is capable of launching them in succession without reloading. It has a pistol grip, forward grip, and a plastic stock. UCPD also utilizes Remington 870 shotguns and FN 303 devices as means to disperse chemical munitions. The Remington Model 870 shotgun is 12 gauge, with an 18" barrel, and 2 ¾" chamber. The FN 303 is a semi-automatic less-lethal riot gun designed and manufactured by Fabrique Nationale de Herstal. It is 29.1" in length and allows for standard size projectiles. The Less-Lethal "Bean Bag" Shotgun is a Remington 870 Shotgun outfitted with an orange butt stock. The Less-Lethal Shotgun deploys less-lethal (Super-Sock) munitions Model 2581. This munition delivers consistent terminal impact characteristics at close-in and extended ranges, thanks to the flexible tubular material bag specially developed for this unique less than lethal round. When deployed, Super-Sock presents a consistent aerodynamic shape every time, delivering consistent and predictable terminal performance. Super-Sock munitions will fit cylinder and improved cylinder 12ga shotguns chambered for 2.75" and 3" cartridges.
<b>Lifespan:</b> The lifespan of these less-lethal systems is subject to myriad factors which determine wear and tear. Therefore, there is no set metric to make such an estimation. Super-Sock rounds do not have an expiration date.
<b>Equipment Capabilities:</b> When properly used, less-lethal systems can assist officers in controlling a violent individual with less likelihood of serious injury to both the subject and the involved officers.
<b>Purpose/Authorized Use:</b> These devices may be used to control subjects who are violent or who demonstrate the intent to be violent.
<b>Quantity Owned:</b> 40 mm launchers: 1. Defense Technology Single Shot Launcher X 2, Penn Arms Pump Multi-Launcher X 1, Remington 870 shotguns with orange stocks X 41, and FN 303 devices X 2. Super Sock-Rounds X 639. Total FN 303 Projectiles X 12.
<b>Training:</b> The Training Manager shall ensure that all personnel who are authorized to carry a control device have been properly trained and certified to carry the specific control device and are retrained or recertified as necessary. Proficiency training shall be monitored and documented by a certified, control-device weapons or tactics instructor. All training and proficiency for control devices will be documented in the officer's training file. Officers who fail to demonstrate proficiency with the control device or knowledge of this agency's Use of Force Policy will be provided remedial training. If an officer cannot demonstrate proficiency with a control device or knowledge of this agency's Use of Force Policy after remedial training, the officer will be restricted from carrying the control device and may be subject to discipline. The SWAT Commander shall ensure that all personnel who are authorized to carry a control device have been properly trained and certified to carry the specific control device and are

retrained or recertified as necessary. Proficiency training shall be monitored and documented by a certified, control-device weapons or tactics instructor.

**Courses Required by CA POST:** SWAT team operators and SWAT supervisors/team leaders should complete a POST-certified basic SWAT course or its equivalent (as determined by the agency). Training may be considered equivalent when the hours, topics, and content meets or exceeds POST's standardized training recommendations. Agencies should consider the role in which they assign SWAT members who have not yet completed a basic SWAT course or its equivalent.

**Fiscal Impacts:** UCPD experienced a Cyber Outage in September 2019. As a result, pertinent records belonging to this program were permanently lost. However, we estimate that the total cost of all of the firearms and systems listed above to be approximately \$25,026.09. Additionally, the ongoing costs associated with the program is estimated to range between \$0 and \$7,047.00 per year. The total cost of Super-Sock rounds on-hand is estimated to have cost approximately \$4,544.00 and the on-going yearly estimated cost is anticipated to be \$5,440.00.

**Maintenance:** The Firearms program manager is responsible for the general maintenance of these firearms and systems. These items may be sent back to a purveyor in the event equipment cannot be serviced by UCPD personnel.

**Storage:** The listed firearms and munitions are stored at UCPD.

<b>Equipment Name: CS Chemical Munitions, FN 303 Projectiles, and Smoke Canisters</b>
<b>Legal/Procedural Rules Governing Use:</b> CA Gov't Code §7070(c)(14)
<b>UCPD Policy:</b> 1. UCPD Policy #300 (Use of Force). This policy provides guidelines on the reasonable use of force and force options. 2. UCPD Policy #308 (Control Devices and Techniques). This policy provides guidelines for the use and maintenance of control devices. 3. UCPD Policy #467 (First Amendment Assemblies). This policy provides guidance for responding to public assemblies or demonstrations. 4. UCPD Policy #408 (Crisis Response Unit). This policy is written to comply with the guidelines established in the Attorney General's Commission on Special Weapons and Tactics Report (September 2002) and the POST 2005 SWAT Operational Guidelines and Standardized Training Recommendations.
<b>Lifespan:</b> Chemical munitions and smoke cannisters have an approximate life span of 5 years. FN 303 projectiles have a lifespan of approximately 3 years.
<b>Equipment Capabilities:</b> Chemical agents may be used to deny a designated area to a subject, force a subject to move to a desired area, and to disable or disorient a subject. Smoke Cannisters may be used as a signaling device, as a target or marking device, or as a screening device for unit movements, usually in violent crowd situations.
<b>Purpose/Authorized Use:</b> Department-approved chemical agents may be used for crowd control, crowd dispersal, or against barricaded suspects based on the circumstances.
<b>Training:</b> Agency instructors attend a 40-Hour Chemical Agent Instructor course. These instructors train SWAT team members in the use of chemical agents. SWAT personnel must complete an 80-hour basic SWAT team course. Additionally, The SWAT Commander shall ensure that all personnel who are authorized to carry a control device have been properly trained and certified to carry the specific control device and are retrained or recertified as necessary. Proficiency training shall be monitored and documented by a certified, control-device weapons or tactics instructor.
<b>Courses Required by CA POST:</b> SWAT team operators and SWAT supervisors/team leaders should complete a POST-certified basic SWAT course or its equivalent (as determined by the agency). Training may be considered equivalent when the hours, topics, and content meets or exceeds POST's standardized training recommendations. Agencies should consider the role in which they assign SWAT members who have not yet completed a basic SWAT course or its equivalent.
<b>Fiscal Impacts:</b> UCPD experienced a Cyber Outage in September 2019. As a result, pertinent records belonging to this program were permanently lost. However, we estimate that the total cost of all of the CS munitions and smoke agents listed below to be approximately \$7,190.00. Additionally, the ongoing costs associated with this portion of the program is estimated to range between \$0 and \$7,047 per year. Maintenance of the FN 303 and its projectiles is anticipated to range between \$0 and \$1,000.00 per year.
<b>Maintenance:</b> The SWAT program manager is responsible for the general maintenance of these munitions. A weapon may be sent back to a purveyor in the event equipment cannot be serviced by UCPD personnel.
<b>Storage:</b> These munitions are stored at UCPD.
<b>The Chart on the following page will provide the description, cost, and quantity of each CS agent employed by UCPD.</b>

CHEMICAL MUNITIONS	#	Purpose	Burn Time	Indv. Cost	Total
Defense Technology Pocket Tactical CS #1016	27	Pyro; Burning	20-40 sec	\$30.75 Each	\$830.25
Defense Technology Riot Control CS #1082	29	Pyro; Burning, high Vol	20-40 sec	\$30.75 Each	\$891.75
Combined Systems Baffled Riot CS Smoke #5230B	7	Pyro, low flame, indoor	Instant	\$49.75 Each	\$348.25
Combined Systems Smoke #5210B	5	Pyrotechnic smoke grenade used for concealment or as a signaling device	Instant	\$47.30 Each	\$236.50
Defense Technology Flameless Tri-chamber CS #1032	16	Pyro; Internal Burn Safe (flameless); Indoor/Attic Use; <u>NON-LAUNCHABLE</u>	20-30 sec	\$46.25 Each	\$740
Defense Technology Handball Grenade CS #1092	30	Pyro; Burning	15-20sec	\$49.75 Each	\$1,492.50
Defense Technology 40 mm powder ferret CS #1292	14	Liquid; Non-Pyro; Launchable Munition; Instantaneous Delivery Once Ruptured; 50 Yard Eff. Range	Instant	\$23.75 Each	\$332.50
Defense Technology 40 mm liquid ferret CS #1262	7	Liquid; Non-Pyro; Launchable Munition; Instantaneous Delivery Once Ruptured; 50 Yard Eff. Range	Instant	\$23.75 Each	\$166.25
Defense Technology 37mm muzzle blast CS #1142	10	Powder Dispersion Round	Instant	\$25.60 Each	\$256
Defense Technology 12 Gauge CS rounds	7	Liquid/powder	Instant	\$24.50 Each	\$171.50
Defense Technology 40mm foam baton	11	Powder	Instant	\$30.30 Each	\$333.30
Defense Technology Spede Heat CS #1070	12	Pyro; High volume	20-40 sec	\$40.98 Each	\$491.76
Defense Technology Instantaneous Blast CS canister # 1042	3	powder; Instant; Indoor/Outdoor	Instant	\$49.20 Each	\$147.60
Defense Technology triple chaser CS canister #1026	11	Pyro; Burning	20-40 sec	\$50.34 Each	\$553.74
Defense Technology Pocket Tactical CS #1016	6	Pyro; Burning	20-40 sec	\$23.50 Each	\$141
FN 303 Ammunition	12	.68 caliber, 8.5 gram projectile, fin-stabilized polystyrene body and a non-toxic bismuth forward payload. The primary effect of the projectile is trauma, which directly neutralizes the aggressor. Secondary effects from the projectiles can be delivered via a chemical payload depending on mission requirements.	Instant	\$712 per 150 Rounds	\$56.96
				Total Cost:	\$7,189.86

<b>Equipment Name: Mobile Command Center (MCV)</b>
<b>Legal/Procedural Rules Governing Use:</b> CA Gov't Code §7070(c)(14).
<b>UCPD Policy:</b> None
<b>Description:</b> The MCV Freightliner MT-55 Freightliner is a command vehicle capable of providing transportation and can store equipment. It was built on a forward control chassis and features two hand fabricated flat floor slide-outs which maximize interior workspace. The MCV is also equipped with the following: a vehicle leveling system, an Intel-I-Touch vehicle automation touch screen with 3 more localized touchpads, an emergency lighting and siren package, bright LED scene lighting, several extreme duty body storage compartments, a weatherproof exterior workstation with 32" display monitor, a front conference room with fixed center table, two workstations in the curbside slide out with dual monitors each, magnetic surface dry erase white boards throughout, multiple interior work stations, an electronics rack with a multi-function printer and custom aluminum cabinetry for storage, a conference table, fixed bench seating, aluminum cabinets with dry erase writing surface on the overhead cabinets, a 20kW liquid generator, a full vehicle surge suppression system protects all of the installed electrical components, 2 x 55" QLED 4K smart TV monitors that are installed in the front room on the streetside wall, a 43" QLED 4K smart TV monitor in the rear room, an HDMI matrix switcher, multiple radios, and computers.
<b>Lifespan:</b> Approximately 10-12 years dependent on usage.
<b>Equipment Capabilities:</b> The MCV stands as a command post during critical incidents and can be used to provide a mobile workspace for large-scale operations such as multi-jurisdictional operations, DUI checkpoints, or community events.
<b>Purpose/Authorized Use:</b> As both natural and man-made disasters continue to expand in scale, these vehicles offer our department an asset that enables communication and coordination between multiple responding agencies and organizations. They enable quick response and uninterrupted communications. They're also extremely effective community outreach tools. There are no current policies or laws regarding a mobile command vehicle.
<b>Quantity Owned:</b> 1
<b>Training:</b> Members should be trained in the operation of the MCV prior to using it or driving it. Training will include rules of the road, as well as basic knowledge of electronic/mechanical functions of the vehicle. Supervisors will receive advanced training and are expected to maintain a higher level of operational knowledge and expertise. Only Union City PD personnel who have completed training and possess a valid California Driver's license will be authorized to drive/operate the MCV, unless a delayed deployment of the MCV would result in death or serious bodily injury. The Field Operations Division Captain or his/her designee is responsible for training officers on proper use, driving techniques, and ensuring the vehicle is properly serviced and maintained.
<b>Courses Required by CA POST:</b> None.
<b>Fiscal Impacts:</b> The initial cost of the MCV was approximately \$480,000.00 and the on-going costs associated with the vehicle have not yet been established.
<b>Maintenance:</b> The City Corpyard will be servicing the vehicle.
<b>Storage:</b> The vehicle is stored at the Faulk/CATT Station located at 35000 Easton Court in Union City, California.

<b>Equipment Name: Robotex Avatar III (Robot)</b>
<b>Legal/Procedural Rules Governing Use:</b> CA Gov't Code §7070(c)(14).
<b>UCPD Policy:</b> The following UCPD policies govern the use of this device: 1. UCPD Policy #408 (Crisis Response Unit). 2. UCPD Policy #414 (Hostage and Barricade Incidents). The purpose of this policy is to provide guidelines for situations where officers have legal cause to contact, detain or arrest a person, and the person refuses to submit to the lawful requests of the officers by remaining in a structure or vehicle and/or by taking a hostage.
<b>Description:</b> The Robot is a compact, lightweight robotic platform. It is designed from the ground up for portability, expandability, and ease-of-use, the Avatar III serves as a useful tool for a variety of users.
<b>Lifespan:</b> Approximately 10-15 years.
<b>Equipment Capabilities:</b> The Robot is a tool that can be used in dangerous situations. It may help officers clear a treacherous area without being present. Additionally, the Robot may allow officers to see into that area without being physically present and/or communicate with a hostile subject from a position of safety.
<b>Purpose/Authorized Use:</b> The Robot may be used during a high-risk warrant service, when there is a barricaded subject, and/or hostage negotiation/rescue. Before entering a structure, particularly in a tactically compromised and dangerous situation, knowledge of a subject's location is very important, and the robot can provide that without placing anyone at risk. Cameras can also help determine if a subject is armed and also if there are other subjects inside that need assistance. The two-way speakers can be used to de-escalate and determine resistance level.
<b>Quantity Owned:</b> 1
<b>Training:</b> All SWAT team members have been trained on the use of this device. Additionally, other members of our department are trained on its use periodically during briefings. Only assigned operators who have completed the required training shall be permitted to operate the robot unless a delayed deployment would result in death or serious bodily injury. In such instances, authorized use of the Robot will be established by the Incident Commander.
<b>Courses Required by CA POST:</b> None.
<b>Fiscal Impacts:</b> UCPD experienced a Cyber Outage in September 2019. As a result, pertinent records belonging to this program were permanently lost. However, the total estimated cost of all of the equipment associated to the robot was approximately \$24,885.00. Additionally, the ongoing costs associated with the program is estimated to range between \$0 and \$1050.00 per year.
<b>Maintenance:</b> The SWAT program manager is responsible for the general maintenance of the Robot. The Robot may be sent back to a purveyor in the event it cannot be serviced by UCPD personnel.
<b>Storage:</b> This device is stored at UCPD.

<b>Equipment Name: Noise and Flash Distraction Device (NFDD):</b>
<b>Legal/Procedural Rules Governing Use:</b> CA Gov't Code §7070(c)(14).
<b>UCPD Policy:</b> 1. UCPD Policy #300 (Use of Force). This policy provides guidelines on the reasonable use of force and force options. 2. UCPD Policy #408 (Crisis Response Unit). This policy is written to comply with the guidelines established in the Attorney General's Commission on Special Weapons and Tactics Report (September 2002) and the POST 2005 SWAT Operational Guidelines and Standardized Training Recommendations.
<b>Description:</b> An explosive device that creates a blinding flash of light and sudden, loud noise. UCPD uses the Combined Tactical Systems "Flashbang," Model 7290 with 1.5 second delay. The CTS 7290 is the standard for diversionary flash-bang devices. The 7290 produces a 165-180db and 6-8 million candela of light output. The patented design of the 7290 incorporates a porting system that eliminates movement of the body at detonation even if the top or bottom of the device should be in contact with a hard surface. In addition, internal adjustments have greatly reduced smoke output.
<b>Lifespan:</b> Approximately five years.
<b>Equipment Capabilities:</b> A Noise Flash Diversionary Devices (NFDD) is a device that creates a bright flash and loud sound to temporarily divert the attention of subjects in the immediate area. NFDDs are used to distract and temporarily incapacitate dangerous suspects by overwhelming their senses of vision and hearing. The distraction allows officers to seize a moment of opportunity to take control of high-risk situations.
<b>Purpose/Authorized Use:</b> The purpose of the NFDD is to produce atmospheric over-pressure and brilliant white light and, as a result, can cause short-term (approximately 6-8 seconds) physiological/psychological sensory deprivation to give officers a tactical advantage. With SWAT supervisory approval, authorized SWAT personnel may deploy noise flash diversionary devices in planned and unplanned high-risk operations, or when an immediate distraction is needed during a high-risk situation. The NFDD must be utilized within the line of sight.
<b>Quantity Owned:</b> 26
<b>Training:</b> SWAT personnel must complete an 80-hour basic SWAT team course, as well as periodic perishable skills training.
<b>Courses Required by CA POST:</b> SWAT team operators and SWAT supervisors/team leaders should complete a POST-certified basic SWAT course or its equivalent (as determined by the agency). Training may be considered equivalent when the hours, topics, and content meets or exceeds POST's standardized training recommendations. Agencies should consider the role in which they assign SWAT members who have not yet completed a basic SWAT course or its equivalent.
<b>Fiscal Impacts:</b> UCPD experienced a Cyber Outage in September 2019. As a result, pertinent records belonging to this program were permanently lost. However, we estimate that the total cost of all of the above stated devices is approximately \$1,373.00. Additionally, the ongoing costs associated to these devices is estimated to range between \$0 and \$7,047.00 per year.
<b>Maintenance:</b> The SWAT program manager is responsible for the general maintenance of this device.
<b>Storage:</b> These devices are stored at UCPD.

<b>Equipment Name: Breaching Shotgun and Frangible Ammunition</b>
<b>Legal/Procedural Rules Governing Use:</b> CA Gov't Code §7070(c)(14).
<b>UCPD Policy:</b> 1. UCPD Policy #313 (Breaching Shotgun). This policy outlines the use, inspection, and storage of the breaching shotgun 2. UCPD Policy #300 (Use of Force). This policy provides guidelines on the reasonable use of force and force options. 3. UCPD Policy #312 (Firearms). This policy provides guidelines for issuing firearms, the safe and legal carrying of firearms, as well as firearms maintenance, training, and qualifications.
<b>Description:</b> UCPD currently uses a modified Remington shotgun with a breaching stand-off tip as a breaching shotgun. The ammunition for this weapon is Royal Arms 12 Gauge, frangible ammunition.
<b>Lifespan:</b> The lifespan of these weapons is subject to myriad factors which determine wear and tear. Therefore, there is no true metric to make such an estimation. Although there is no expiration date on frangible ammunition if stored properly, it should be replaced approximately every five years.
<b>Equipment Capabilities:</b> The use of the breaching shotgun allows officers to defeat doors that mechanical breaching tools would normally be unable to open. The primary function of the breaching shotgun is for forcing entry.
<b>Purpose/Authorized Use:</b> Officers are allowed to utilize the breaching shotgun in instances where an exigent situation exists and a door must be opened quickly.
<b>Quantity Owned:</b> 5 Shotguns, Frangible Ammunition X 2400.
<b>Training:</b> Only officers trained and having shown adequate proficiency in the use of the breaching shotgun and this agency's Use of Force Policy are authorized to carry the device.
<b>Courses Required by CA POST:</b> None.
<b>Fiscal Impacts:</b> UCPD experienced a Cyber Outage in September 2019. As a result, pertinent records belonging to this program were permanently lost. However, we estimate that the total cost of all of the breaching shotguns to be approximately \$1,400.00. Additionally, the ongoing costs associated with the maintenance of the shotguns is estimated to range between \$0 and \$2,000.00 per year. The total cost of all frangible ammunition on-hand is approximately \$9,600.00 The ongoing costs is estimated to range between \$0 and \$3,100.00 each year.
<b>Maintenance:</b> The Firearms program manager is responsible for the general maintenance of breaching shotguns. A breaching shotgun may be sent back to a purveyor in the it cannot be serviced by UCPD personnel.
<b>Storage:</b> These devices are stored at UCPD.