Pacifica Police Department

Pacifica PD Policy Manual

Military Equipment

705.1 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).

705.1.1 DEFINITIONS

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

Governing body – The elected or appointed body that oversees the Department.

Military equipment – Includes but is not limited to the following:

- Unmanned, remotely piloted, powered aerial or ground vehicles.
- Mine-resistant ambush-protected (MRAP) vehicles or armored personnel carriers.
- 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.
- Tracked armored vehicles that provide ballistic protection to their occupants.
- 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.
- Any other equipment as determined by a governing body or a state agency to require additional oversight.

705.2 POLICY

It is the policy of the Pacifica Police Department that members of this department comply with the provisions of Government Code § 7071 with respect to military equipment.

705.3 MILITARY EQUIPMENT COORDINATOR

The Chief of Police should designate a member of this department to 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 governing body 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 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 Pacifica 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) Establishing the procedure for a person to register a complaint or concern, or how that person may submit a question about the use of a type of military equipment, and how the Department will respond in a timely manner.

705.4 MILITARY EQUIPMENT INVENTORY

Pursuant to Government Code section 7070(d), the below provides a description of each type of military equipment, the quantity sought, it's capabilities, expected lifespan, and descriptions from the manufacturer of the military equipment. This section will include the purposes and authorized uses, the fiscal impact, the legal and procedural rules that govern the use, and the training required, for each type of military equipment. This section of the Military Equipment Use Policy is divided into two sections.

Section One lists qualifying equipment that is owned and/ or utilized by the Pacifica Police Department. ATTACHMENT A.pdf

Section Two lists qualifying equipment not previously listed in this policy, that is not owned or regularly utilized by the Pacifica Police Department, but which is known to be owned and or utilized by the Daly City SWAT Team (Daly City Police, Pacifica Police, and Broadmore Police), for which the Pacifica Police Department is a participating agency. While the equipment in Section Two is not purchased, owned, or maintained by the Pacifica Police Department, it could be used in the City of Pacifica if Daly City SWAT is deployed, and is therefore included in the Military Equipment Use Policy. It is important to note that Daly City SWAT is a generally only deployed in extreme circumstances such as active shooter incidents,, hostage situations, and the execution of high risk search and arrest warrants. The equipment Daly City SWAT possesses is rarely deployed but could prove essential to emergency operations when needed.

Pacifica Police collaborates with the San Bruno Police Department in the use of their UAV's (drones) within the City limits for search/rescue, suspect apprehension, crime scene documentation, and hazard monitoring. ATTACHMENT B.pdf

705.5 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.

705.6 COORDINATION WITH OTHER JURISDICTIONS

Military equipment should not be used by any other law enforcement agency or member in this jurisdiction unless the military equipment is approved for use in accordance with this policy.

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705.7 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.

705.8 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.

Attachments

ATTACHMENT A.pdf

ATTACHMENT A

MILITARY EQUIPMENT OWNED BY THE PACIFICA POLICE DEPARTMENT

Mobile Command Trailer

Equipment Name: Mobile Command Trailer

Quantity: 1 Lifespan: 20-25 years

Capabilities: Provide a mobile command platform for special events, critical incidents, natural disasters, major crime scenes, major collision scene, DUI checkpoints, or other sustained law enforcement incidents. The vehicle will be equipped with computer and radio communications equipment, phone and internet access

Manufacturer's Description: TPD 24' x 8.5' tandem, 5k Axle Special Ops trailer.

Purpose/Authorized Uses: To be used as a Command Post for sustained law enforcement incidents, including, but not limited to DUI checkpoints, major collision scenes, major crime scenes, or other sustained incidents where access to law enforcement computers, communication equipment and shelter is required.

Fiscal Impacts: The cost of a mobile command trailer was approximately \$50,000, with ongoing vehicle and equipment maintenance costs. Grant funds were the primary source of funding for this piece of equipment.

Annual Maintenance: Cost is estimated to be \$1500, service or parts.

Personnel Cost: TBD

Legal/Procedural Rules Governing Use: Deployment of trailer is only allowed upon authorization of the Watch Commander or Division Commander.

Required Training: 1-hour of in-house training regarding safe deployment, operational use and stationing of the trailer.

Other Notes: None

Smith & Wesson M&P Patrol Rifles

Equipment Name: Smith & Wesson M&P AR-15 Patrol Rifles

Quantity Owned/Sought: 16 owned **Lifespan:** Approximately 15-20 years

Equipment Capabilities: Capable of firing .223 and .556 ammunition

Manufacturer's Description: The AR-15 semi-automatic rifle is a lightweight, 16" barrel, magazine-fed, gas-operated semi-automatic rifle modeled after the military classic M4 Rifle.

Purpose/Authorized Uses: Patrol officers may deploy the rifle in any circumstance where the officer can articulate a reasonable expectation that the rifle may be needed. The rifles allow officers to address lethal threats with precision from a distance. Compared to handguns, they are more accurate at greater distances and can penetrate most body armor.

Fiscal Impacts: The rifles were purchase in 2019. The initial cost of each rifle was estimated to be \$552.56. After trade-in rebates and accessories, the total cost of the 16 rifles was approximately \$3,924.92.

Annual Maintenance: Approximately \$500, depending on type of maintenance needed.

Personnel Cost: Approximately \$500-1000, depending on training costs.

Legal/Procedural Rules Governing Use: PPD Policy 306 covers deployment, use, care, and maintenance of rifles. All applicable Local, State, and Federal laws governing police use of force. All applicable PPD policies on Use of Force and Firearms.

Training Required: Prior to deploying the rifle, officers will complete a 4-hour in-house course presented by a POST certified approved instructor, followed by proficiency qualification. Officers will also complete a P.O.S.T. certified 16-hour patrol rifle course of instruction on use, deployment, and maintenance of the rifles. P.O.S.T. also requires four hours of tactical firearm instruction every two years for officers and this training is facilitated by P.O.S.T. certified rifle instructors.

Other Notes: None

Colt M4 Commando Rifles

Equipment Name: Colt M4 Commando AR-15 Rifle

Quantity Owned/Sought: 3 owned **Lifespan:** 15-20 years

Equipment Capabilities: Capable of firing .223 and .556 ammunition

Manufacturer's Description: The Colt M4 Commando semi-automatic AR-15 rifle is a lightweight, 11.5" barrel, magazine-fed, gas-operated semi-automatic rifle.

Purpose/Authorized Uses: The Colt M4 rifles serve the same function as patrol rifles. It is a short-barreled rifle which allows a trained officer better control inside the structures with greater accuracy, rapid response, maneuverability in critical situations. The Colt rifles are intended to be used by members of the SWAT team. However, officers that have completed a certified POST rifle course are authorized to use it out in the field.

Fiscal Impacts: The rifles were initially purchased in 2005. There is no record of purchase available because records are only maintained since 2016. The current cost for one rifle is approximately \$1,085.57 each.

Personnel Cost: Approximately \$500, depending on training needs and costs.

Legal/Procedural Rules Governing Use: PPD Policy 306 covers deployment, use, care, and maintenance of rifles. All applicable Local, State, and Federal laws governing police use of force. All applicable PPD policies on Use of Force and Firearms.

Training Required: Prior to deploying the rifle, officers will complete a 4-hour in-house course presented by a POST certified approved instructor, followed by proficiency qualification. Officers will also complete a P.O.S.T. certified 16-hour patrol rifle course of instruction on use, deployment, and maintenance of the rifles. P.O.S.T. also requires four hours of tactical firearm instruction every two years for officers and this training is facilitated by P.O.S.T. certified rifle instructors.

Less-than-lethal Shotguns

Equipment Name: Mossberg 590 Tactical (less-than-lethal) Shotguns

Quantity Owned/Sought: 11 owned Lifespan: 15 years

Equipment Capabilities: Capable of firing "less-than-lethal" 12-gauge CTS Super Sock rounds

Manufacturer Product Description: The Mossberg 590 Tactical shotgun is one of the most durable pump action shotguns, meeting MIL-SPEC 3443G, with its heavy-walled barrel, metal trigger guard and safety, clean out mag tube, and parkerized finish. The dedicated less-than-lethal shotguns are distinguishable by an orange butt-stock and fore-grip. The range of the weapon system helps to maintain space between officers and a threat reducing the immediacy of the threat which is a principle of de-escalation.

Purpose/Authorized Uses: The less-than-lethal shotguns provide alternative levels of force to overcome resistance when reasonably necessary in accordance with policy and law.

Fiscal Impacts: The less-than-lethal shotguns were purchased in 2022. The initial cost for the 11 shotguns, orange fore-grips with lighting system, and orange butt-stocks was approximately \$5,849.58.

Annual Maintenance: Approximately \$100-\$500, depending service and parts needed.

Personnel Cost: Approximately \$100-&300, depending on training needs and cost.

Legal/Procedural Rules Governing Use: All use of force applications is governed by state law (including Penal Code section 13652) and PPD Policy Sections 303.

Training Required: Officers who have been trained and completed a training course with a certified instructor on the shotguns may deploy them. Officers receive initial training upon hire and annual training thereafter.

Other Notes: None

CTS Super Sock Impact Munitions

Equipment Name: CTS Super-Sock Impact Munitions

Quantity Owned/Sought: Approximately 90-150 owned **Lifespan:** Depends on storage

Equipment Capabilities: Ammunition capable of being fired from a 12-gauge shotgun

Manufacturer Product Description: The Model 2581 Super-Sock delivers unprecedented accuracy and 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. Super-Sock is a safer and more effective round due to its accuracy and consistent transfer of kinetic energy to the target. Unlike traditional flat bags, no "unfolding" is necessary. Super-Sock is correctly deployed as soon as it exits the muzzle. No frisbee or wind surfing effects. No hitting the target folded or sideways. When deployed, super-sock presents a consistent aerodynamic shape every time, delivering consistent and predictable terminal performance. Fits cylinder and improved cylinder 12ga shotguns chambered for 2.75" & 3" cartridges.

Purpose/Authorized Uses: The CTS Super-Sock rounds provide alternative levels of force to overcome resistance when reasonably necessary in accordance with policy and law.

Fiscal Impacts: Approximately \$1,055.74 for 165 rounds in 2022. The CTS Super Sock ammunition cost was approximately \$5.85 each round.

Annual Maintenance: N/A

Personnel Cost: Approximately \$100-300, depending on training needs and cost.

Legal/Procedural Rules Governing Use: All use of force applications are governed by state law (including Penal Code section 13652) and applicable PPD policies on Use of Force.

Training Required: Officers who have been trained and have passed a qualification course with the munitions may deploy them. Officers receive initial training upon hire and annually thereafter.

Other Notes: None

Pepperball FTC Launcher

Equipment Name: Pepperball FTC Launcher

Quantity Owned/Sought: 2 owned **Lifespan:** 10 years

Equipment Capabilities: Capable of firing PAVA pepper powder projectile rounds

Manufacturer Product Description: The FTC Launcher is a semi-automatic compressed air-powered launcher designed to fire non-lethal pepperball projectiles. Reliable and accurate, it features a hopper that can hold up to 180 rounds, a flexible air source configuration and a compact modular design. The FTC Launcher can help de-escalate and limit the escalation of conflict where effective without the need for lethal force in situations such as, but not limited to, self-destructive subjects, dangerous, and/or combative individuals, riot control and civil unrest incidents, circumstances where a tactical advantage can be obtained, potentially vicious animals, training exercises, or approved demonstrations.

Purpose/Authorized Uses: The less-than-lethal launchers provide alternative levels of force to overcome resistance when reasonably necessary in accordance with policy and law.

Fiscal Impacts: The less-than-lethal FTC Launchers were purchased in 2021. The cost for an FTC Launcher is currently approximately \$591. The cost for 90 Live-X projectile rounds was approximately \$322 in 2022.

Annual Maintenance: \$100-\$200, depending on service needed.

Personnel Cost: Approximately \$300, depending on training needs and cost.

Legal/Procedural Rules Governing Use: All applicable Local, State, and Federal laws governing police use of force. All applicable PPD policies on Use of Force.

Training Required: Officers are required to complete a 2-hour in-house training course with a certified Pepperball instructor prior to deploying the launcher out in the field.

ATTACHMENT B.pdf

ATTACHMENT B

Military Equipment Owned and Operated by Outside Agencies:

Unmanned Aircraft System (Drones)

Equipment Name: Unmanned Aircraft Systems (UAS/Drones)

Quantity Owned/Sought: None (owned by SBPD) Lifespan: Approximately 5 years

Equipment Capabilities: Remotely piloted aerial vehicle capable of providing live and recorded video images captured from aerial positions, including images enhanced by Forward Looking Infrared (FLIR) and optical zoom lenses.

Manufacturer Product Description: Matrice 210: The DJI Matrice 210 is a powerful, industrial-grade fight platform with world-class agility and speed, two barometers, and redundant IMUs for maximum reliability, and new smart flight features that make capturing complex shots easy. The aircraft's visual sensors enable enhanced hovering precision even when flying indoors or in environments where GNSS is unavailable. The drone's new airframe design gives it an IP43 Ingress Protection Rating, in accordance with the global IEC 60529 standard. The M210/M210 RTK's mechanical design, along with quick release landing gears and mounted folding arms, makes it easy to transport, store, and prepare for flight.

Purpose/Authorized Uses: UAS/Drones may be utilized to enhance the Department's mission of protecting lives and property when other means and resources are not available or are less effective. Uses may include but are not limited to: search and rescue; suspect apprehension; crime scene documentation; tactical operations; scene security; hazard monitoring, identification and mitigation; response to emergency calls; crisis communications; legally authorized surveillance.

Egal/Procedural Rules Governing Use: Any use of a UAS will be in strict accordance with constitutional and privacy rights and Federal Aviation Administration (FAA) regulations. The use of the UAS potentially involves privacy considerations. Absent a warrant or exigent circumstances, operators and observers shall adhere to FAA altitude regulations and shall not intentionally record or transmit images of any location where a person would have a reasonable expectation of privacy (e.g., residence, yard, enclosure). Operators and observers shall take reasonable precautions to avoid inadvertently recording or transmitting images of areas where there is a reasonable expectation of privacy. Reasonable precautions can include, for example, deactivating or turning imaging devices away from such areas or persons during UAS operations.

Training Required: None. Equipment owned, maintained, and operated by San Bruno PD.

Armored Personnel Carrier (Lenco Bearcat)

Equipment Name: Armored Personnel Carrier (Lenco Bearcat)

Quantity Owned/Sought: None (Owned by DCPD SWAT) Lifespan: Varies on Usage

Equipment Capabilities: The Lenco Bearcat G1 is a tactical armored vehicle capable of transporting 8- 10 officers and equipment during tactical and recovery operations, offering ballistic protection and other features to enhance the safety of involved personnel during potential high-risk tactical and recovery operations.

Manufacturer Product Description: The Lenco Bearcat G1 is the standard tactical armored vehicle for special operations units within the US Law Enforcement community. Since the early 2000s, agencies such as LAPD, LASD SEB, NYPD ESU, Boston PD and hundreds of Federal, State and Local Law Enforcement agencies have made the Bearcat G1 part of their standard operating procedure. The G1 has excellent on-road driving characteristics and maneuverability in tight urban settings. The large floorplan seats 8 – 10 fully equipped officers with a long list of tactical features only found on the Lenco Bearcat line of armored SWAT vehicles.

Purpose/Authorized Uses: To enhance the safety and tactical advantage of officers and support personnel during potentially dangerous situations or high-risk tactical operations.

Fiscal Impacts: None. Equipment owned, maintained, and operated by DCPD SWAT.

Legal/Procedural Rules Governing Use: The Daly City Police Department recognizes the use of armored vehicles during law enforcement operations can potentially startle members of the general public or create a sense of fear amongst the community. As such, the use of the armored vehicle is limited to SWAT Team operations or other law-enforcement responses or events that are considered high-risk. Special consideration is given in analyzing the risk factors associated with the intended operation or event with the need for the added protection offered by the armored vehicle. During specific community events, the armored vehicle can be used as a static display when appropriate and when authorized by the SWAT Commander. Drivers shall adhere to all applicable State and Local laws governing emergency vehicle use.

Training Required: None. Equipment owned, maintained, and operated by DCPD SWAT

Other Notes: None

Unmanned Ground Vehicles (Avatar Robot)

Equipment Name: Unmanned Ground Vehicles (Avatar Robot)

Quantity Owned/Sought: None. Owned by DCPD SWAT Lifespan: Approximately 7-10 years

Equipment Capabilities: The Robotex Avatar II is a small robotic vehicle capable of being remotely navigated through a variety of environments to provide scene information and intelligence in the form of video and still images transmitted to the user.

Manufacturer Product Description: The Avatar® II is a compact, lightweight robotic platform that is part of the RoboteX Avatar® Series. Designed from the ground up for portability, expandability, and ease-of-use, the Avatar® II serves as a useful tool for a variety of users. The Avatar® II can be customized with a variety of plug-and-play accessories. These

accessories facilitate use of the robot in a variety of scenarios, including CBRNE, EOD, and personal security settings. Visit www.robotex.com/build-a-robot or contact your Account Manager for more information.

Purpose/Authorized Uses: To enhance the safety of potentially dangerous situations by providing first responders with the ability to capture video and still images of hazardous areas prior to, or in lieu of, sending in personnel.

Fiscal Impacts: None. Equipment owned, maintained, and operated by DCPD SWAT

Legal/Procedural Rules Governing Use: The use of unmanned, remotely piloted, powered ground vehicles potentially involves privacy considerations. Absent a warrant or exigent circumstances, operators and observers shall adhere to all applicable privacy laws and shall not intentionally record or transmit images of any location where a person would have a reasonable expectation of privacy (e.g., residence, yard, enclosure).

Training Required: None. Equipment owned, maintained, and operated by DCPD SWAT

Other Notes: None

Remington 700 Sniper Rifle

Equipment Name: Bolt-Action Sniper Rifles

Quantity Owned/Sought: None (Owned by DCPD SWAT) Lifespan: Approximately 15 years

Equipment Capabilities: The Remington 700 Sniper Rifle is a bolt-action, precision-fire weapon system that fires 7.62 x 51mm (.308 caliber) ammunition. It is capable of firing at greater distances and with great accuracy than Department issued patrol rifles. The five rifles owned by the Department are outfitted with high-powered adjustable magnification optics for observation and targeting.

Manufacturer Product Description: Remington Model 700: The Remington® Model 700® Bolt- Action Rifle is enhanced to hit targets at long ranges. At the heart of this specialized long-range rifle is the famous Model 700 action that has been proven for reliability and precision accuracy in combat with the U.S. Army's M24 sniper rifle. The Model 700 Long Range rifle comes with a tactical stock made of solid urethane combined with aramid, graphite, and fiberglass. The barreled receiver is bedded with an aluminum block, and the heavy-contoured barrel is free-floated, providing excellent accuracy and minimal shift in zero caused by changes in the environment. The non-reflective stock and exterior metal blend in with a wide range of environments. The 2-position safety at the rear of the action is quick to operate with the thumb and can also be gripped with the forefinger and thumb and moved extra quietly to the fire position. The Remington Model 700 Long Range Bolt-Action Rifle comes drilled and tapped for scope mounts. An extra sling swivel stud on the fore-end provides an attachment point for a bipod.

Purpose/Authorized Uses: This rifle is authorized for use by trained SWAT Sniper Team Operators. SWAT Sniper Team Operators may deploy this rifle in any circumstance where the officer can articulate a reasonable expectation that the rifle may be needed. Examples of some general guidelines for deploying the rifle may include, but are not limited to:

- (1) Situations where the officer reasonably anticipates an armed encounter.
- (2) When the officer is faced with a situation that may require accurate and effective

fire at long range.

- (3) Situations where an officer reasonably expects the need to meet or exceed a suspect's firepower.
- (4) When an officer reasonably believes that there may be a need to fire on a barricaded person or a person with a hostage.
- (5) When an officer reasonably believes that a suspect may be wearing body armor.
- (6) When authorized or requested by a supervisor.

Fiscal Impacts: None. Equipment owned, maintained, and operated by DCPD SWAT

Legal/Procedural Rules Governing Use: All applicable Local, State, and Federal laws governing police use of force. All applicable Daly City Police Department Policies on Use of Force and Firearms

Training Required: None. Equipment owned, maintained, and operated by DCPD SWAT

Other Notes: None

Breaching Apparatuses (Breaching Shotgun)

Equipment Name: Breaching Apparatuses (Breaching Shotgun)

Quantity Owned/Sought: None (Owned by DCPD SWAT) Lifespan: Approximately 15 years

Equipment Capabilities: The Royal Arms Breaching Shotgun is capable of firing 12-gauge shotgun ammunition. It is a compact and modified version of the Remington 870 platform designed for breaching purposes. It is specifically intended to fire frangible compressed copper slugs to breach doorway locking mechanisms while minimizing overpenetration or risk of injury to persons in close proximity to the doorway or lock.

Manufacturer Product Description: Royal Arms Breaching Shotgun starts out with the tried-and-true Remington 870 Police Model 12 Ga Shotgun as its base. We then completely modify it with our custom CNC machined parts to be the ultimate Breaching Shotgun. Royal Arms invented the Breachers and Breaching shotguns, why settle for an imitation or knock off when you can buy the best American Made Breaching Shotgun for all Tactical Operators and discerning individuals. Royal Arms Tesar-2 Black Cap Slugs: 425 grain compressed copper slug, frangible. Slug Material: Copper powder. Velocity: 1,525 feet per second. Use: For metal doors, locks, and hinges. Defeats: Heavy locks, dead-bolts and hinges (solid oak – steel doors).

Purpose/Authorized Uses: The breaching shotguns are intended for use as a breaching option during tactical entry into a dwelling or other enclosed space when other breaching options have failed, or when authorized by a supervisor.

Fiscal Impacts: None. Equipment owned, maintained, and operated by DCPD SWAT **Legal/Procedural Rules Governing Use**: All applicable Local, State, and Federal laws governing police use of force. All applicable Daly City Police Department Policies on Use of

Training Required: None. Equipment owned, maintained, and operated by DCPD SWAT

Other Notes: None

Force and Firearms.

Chemical Agents (Tear-Gas)

Equipment Name: Chemical Agents (Tear Gas)

Quantity Owned/Sought: None (Owned by DCPD SWAT) **Lifespan:** Varies on storage

conditions

Equipment Capabilities: Chemical agents, sometimes referred to as "tear gas" or riot control agents, are less-lethal chemical compounds that temporarily induce discomfort to an individual in the form of one or more of the following: Irritation to the skin, eyes, mouth, throat, and lungs. The goal of which is to gain compliance, dispersal, or direct the movement of one or more individuals.

The Daly City Police Department owns multiple types of chemical agents in various forms, totaling 154 individual units at present. The units are expendable items; therefore, the quantities will vary. Each chemical agent type has different capabilities. The types and manufacturers are as follows:

- 1. Defense Technologies Spede-Heat CS gas grenade, 81.2g, 20-40 second burn time
- 2. Defense Technologies Flameless Tri-Chamber CS gas grenade, 20.0g, 20-30 second burn time
- 3. Combined Tactical Systems Indoor Baffled CS gas grenade, 25.0g, 20-40 second burn time, launchable through outfitted less-lethal shotgun apparatus, requires specific blank 12 gauge launching cartridge manufactured by Combined Tactical Systems
- 4. Defense Technologies 40mm Liquid Ferret Round, liquid CS projectile dispersed upon impact, 8.0g, launchable though 40mm launcher
- 5. Defense Technologies Pocket Tactical CS gas grenade, 20.0g, 20-40 second burn time
- 6. Defense Technologies Maximum Smoke HC (Hexachloroethane) grenade, smoke screen, 1 ½ 2 minute burn time

Defense Technologies Triple-Chaser, CS gas canister, 90.7g, 20-30 second burn time Manufacturer Product Description: Defense Tech Spede-Heat CS Grenade: The Spede-

Heat™ CS Grenade is a high volume, continuous burn it expels its payload in approximately 20-40 seconds. The payload is discharged through four gas ports on top of the canister, three on the side and one on the bottom. This launchable grenade is 6.12 in. by 2.62 in. and holds approximately 2.9 oz. of active agent.

Defense Tech Flameless Tri-Chamber CS Grenade: The design of the Tri-Chamber Flameless CS Grenade allows the contents to burn within an internal can and disperse the agent safely with reduced risk of fire. The grenade is designed primarily for indoor tactical situations to detect and/or dislodge a barricaded subject. This grenade will deliver approximately .70 oz. of agent during its 20-25 seconds burn time. The Tri-Chamber Flameless Grenade can be used in crowd control as well as tactical deployment situations by Law Enforcement and Corrections but was designed with the barricade situation in mind. Its applications in tactical situations are primarily to detect and/or dislodge barricaded subjects. The purpose of the Tri-Chamber Flameless Grenade is to minimize the

risks to all parties through pain compliance, temporary discomfort, and/or incapacitation of potentially violent or dangerous subjects. The Tri-Chamber Flameless Grenade provides the option of delivering a pyrotechnic chemical device indoors, maximizing the chemicals' effectiveness via heat and vaporization, while minimizing or negating the chance of fire to the structure. The Tri-Chamber Flameless Grenade is NOT to be launched utilizing a launching cup.

Combined Tactical Systems Indoor Baffled CS Grenade: Pyrotechnic grenade designed for indoor use delivering a maximum amount of irritant smoke throughout multiple rooms with minimal risk of fire.

Combined Tactical Systems 12 gauge Launching Cartridge: The Model 2600 Launching Cartridge is a 12-gauge cartridge much shorter than standard full-sized 12-gauge cartridges. Therefore, to prevent weapon malfunctions, each cartridge must be manually loaded into the chamber for each shot.

Effective range is dependent on the launching cup, launcher, and weight of munitions being launched. The baseline for performance of a Model 2600 Launching Cartridge is that it will launch a Model 9230 CS Grenade a minimum of 100 yards (91M), with cylinder bore and 18" bbl.

Defense Technologies 40mm Liquid Ferret Round: The Ferret® 40mm Round is non-burning and suitable for indoor use. Used primarily by tactical teams, it is designed to penetrate barriers, such as windows, hollow core doors, wallboard and thin plywood. Upon impacting the barrier, the nose cone ruptures and instantaneously delivers a small chemical payload inside of a structure or vehicle. In a tactical deployment situation, the 40mm Ferret is primarily used to dislodge barricaded subjects from confined areas. Its purpose is to minimize the risks to all parties through pain compliance, temporary discomfort and/or incapacitation of potentially violent or dangerous subjects.

Defense Technologies Pocket Tactical CS Gas Grenade: The Pocket Tactical CS Grenade is small, and lightweight. The 0.9 oz. of active agent will burn approximately 20-40 seconds. At 4.75 in. by 1.4 inches in size, it easily fits in most tactical pouches. This is a launchable grenade; however, it is normally used as a signaling or covering device. Though this device is slightly over four inches in length, it produces a smoke cloud so fast it appears to be an enveloping screen produced by a full-size tactical grenade.

Defense Technologies Maximum Smoke HC Grenade: The Maximum Smoke Grenade is designed specifically for outdoor use in crowd control situations with a high-volume continuous burn that expels its payload in approximately 30-40 seconds through four gas ports located on the top of the canister. This grenade can be used to conceal tactical movement or to route a crowd. The volume of smoke and agent is vast and obtrusive. This launchable colored smoke grenade is 6.0 in. by 2.35 in. and holds approximately 2.9 oz. of active agent.

Defense Technologies Triple-Chaser CS Gas Canister: The Triple-Chaser® CS consists of three separate canisters pressed together with separating charges between each. When deployed, the canisters separate and land approximately 20 feet apart allowing increased area coverage in a short period of time. This grenade can be hand thrown or launched from a fired delivery system. The grenade is 6.5 in. by 2.7 in. and holds an approximately 3.2 oz. of active agent payload. It has an approximate burn time of 20-30 seconds.

Purpose/Authorized Uses: Chemical agents are intended for use as a less-lethal force response option. They can be deployed by trained Department personnel for riot control purposes, during tactical operations involving barricaded suspects, or in other situations where lesser means are reasonably believed to be ineffective or involve substantially more risk to Department personnel.

Fiscal Impacts: None. Equipment owned, maintained, and operated by DCPD SWAT **Legal/Procedural Rules Governing Use**: All applicable Local, State, and Federal laws governing police use of force. All applicable Daly City Police Department Policies on Use of Force.

Training Required: None. Equipment owned, maintained, and operated by DCPD SWAT

Other Notes: None

Flashbang Grenades

Equipment Name: Flashbang Grenades

Quantity Owned/Sought: None (Owned by DCPD SWAT) Lifespan: Varies on storage

conditions

Equipment Capabilities: The flashbang, sometimes referred to as "stun grenade," is a diversionary device that delivers a bright flash and loud explosive-type noise when deployed. This is a non-lethal handheld grenade that does not fragment or produce any shrapnel.

Manufacturer Product Description: Defense Technologies Low Roll 4-gram Distraction Device: The reloadable distraction device unit incorporates a model 7007 type fuse with hex design gun steel body. This is a compact version of the 8933 Low Roll® body Distraction Device and is the newest version of the first reusable non-bursting canister that limits movement and rolling once deployed. The compact Distraction Device fits safely in your hand and packs all the power of the full-size Distraction Device. The 4-Gram Distraction Device® Reload produces a reduced light, and sound output ideal for when the full effects of the 12-gram charge are not desirable.

Purpose/Authorized Uses: Diversionary devices are intended for use as a distraction option used during high-risk entries into a dwelling or similar structure by SWAT operators. They can be deployed by trained Department SWAT operators when authorized by the SWAT Commander or in the event of exigent circumstances.

Fiscal Impacts: None. Equipment owned, maintained, and operated by DCPD SWAT.

Legal/Procedural Rules Governing Use: All applicable Local, State, and Federal laws governing police use of force. All applicable Daly City Police Department Policies on Use of Force.

Training Required: None. Equipment owned, maintained, and operated by DCPD SWAT

Other Notes: None

40mm Launchers and Kinetic Energy Munitions

Equipment Name: 40mm Launchers and Kinetic Energy Munitions

Quantity Owned/Sought: None (Owned by DCPD SWAT) Lifespan: Approximately 15 years

Equipment Capabilities: The Defense Technology 40mm LMT is a single-shot launcher capable of firing 40mm kinetic energy munitions, also commonly referred to as specialty impact munitions (SIM), which are less-lethal projectiles. The 40mm launcher is also capable of firing 40mm chemical agent munitions, commonly referred to as "tear gas" or CS gas. Refer to "Tear Gas and Chemical Agents" page for further details on these munitions. The Daly City Department has outfitted the launchers with Trijicon optics for aiming and targeting purposes.

Manufacturer Product Description: Defense Tech 40mm LMT Single Launcher: Manufactured exclusively for Defense Technology®, the 40LMTS is a tactical single shot launcher that features an expandable ROGERS Super Stoc and an adjustable Integrated Front Grip (IFG) with light rail. The ambidextrous Lateral Sling Mount (LSM) and QD mounting systems allow both a single and two-point sling attachment. The 40LMTS will fire standard 40mm less lethal ammunition, up to 4.8 inches in cartridge length. The Picatinny Rail Mounting System will accept a wide array of enhanced optics/sighting systems. Defense Tech Exact Impact 40mm Standard Range Sponge Round: The eXact iMpact™ 40 mm Sponge Round is a point-of-aim, point-of-impact direct-fire round. This lightweight, high-speed projectile consists of a plastic body and sponge nose that is spin stabilized via the incorporated rifling collar and the 40 mm launcher's rifled barrel. The round utilizes smokeless powder as the propellant, and, therefore, have velocities that are extremely consistent. Used for Crowd Control, Patrol, and Tactical Applications.

Purpose/Authorized Uses: The 40mm Launchers, kinetic energy munitions, and chemical agent munitions are intended for use as a less-lethal force response option.

Fiscal Impacts: None. Equipment owned, maintained, and operated by DCPD SWAT **Legal/Procedural Rules Governing Use**: All applicable Local, State, and Federal laws governing police use of force. All applicable Daly City Police Department Policies on Use of Force and Firearms.

Training Required: None. Equipment owned, maintained, and operated by DCPD SWAT