

Military Equipment

706.1 PURPOSE AND SCOPE

State

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 is provided to fulfill the obligations set forth in Assembly Bill No. 481. These obligations include but are not limited to seeking approval on specific items deemed to be military equipment and requirements related to compliance, annual reporting, cataloging, and complaints regarding these items.

706.1.1 DEFINITIONS

State

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

Governing body – The elected or appointed body that oversees the Department which, for the purposes of the Department, would be the Garden Grove City Council.

Military equipment – Any of a wide variety of items as defined by California Government Code § 7070, subsections (c)(1) through (c)(16).

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 service weapons and their ammunition.
- 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.

706.2 POLICY

State

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

706.3 MILITARY EQUIPMENT COORDINATOR

Best Practice

The Chief of Police should designate the Professional Standards Division Lieutenant 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 Garden Grove 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, and any equipment the Department intends to acquire that requires approval by the Garden Grove City Council.
- (c) Conducting an inventory of all Department military equipment at least annually.
- (d) Collaborating with any allied agency that may use military equipment within the jurisdiction of Garden Grove 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) Providing information on the Department website which details how members of the public can ask questions, raise concerns, or make comments regarding the military equipment policy, or any use of military equipment by members of the Department. The military equipment coordinator is required to respond to questions, comments, and/or concerns as set forth in requirements of section 706.9 of this policy.
- (h) Ensuring that any proposed and/or approved military equipment use policy is made available on the Department website for as long as the military equipment identified in the policy is available for use. (Government Code § 7071(d)(2))

706.4 MILITARY EQUIPMENT USE CONSIDERATIONS

The military equipment acquired and authorized by the Department is:

- (a) Necessary because there is no reasonable alternative that can achieve the same objective of officer and civilian safety.
- (b) Reasonably cost effective compared to available alternatives that can achieve the same objective of officer and civilian safety.

Garden Grove Police Department

Policy Manual

Military Equipment

706.5 MILITARY EQUIPMENT INVENTORY

State

The following constitutes an inventory of equipment owned and/or in the possession of the Garden Grove Police Department which is deemed to be military equipment as defined by this policy and state law:

See Attachment: 706.5 MILITARY EQUIPMENT INVENTORY

706.6 APPROVAL

State

The Chief of Police or the authorized designee shall obtain approval from the City Council 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 City Council and is available on the Department website at least 30 days prior to any public hearing concerning the military equipment policy 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.

706.6.1 MAINTENANCE OF MILITARY USE SUPPLY LEVELS; EXCHANGE AND REPLACEMENT OF EQUIPMENT

When stocks of military equipment have reached low levels or have been exhausted, the Department may order up to 10% of stock in a calendar year without city council approval to maintain essential availability for the Department's needs.

This policy does not require separate City Council approval to replace a piece of equipment that has previously been approved by the City Council but requires replacement due to damage, expiration of useful life, or similar circumstances. Furthermore, this policy does not require City Council approval in the event that the Department exchanges a previously approved piece of equipment for equipment that is substantially similar in character to the equipment that it is replacing. When assessing whether equipment is substantially similar, the Military Equipment Coordinator shall consider the description, purpose, and authorized use of the equipment at

Garden Grove Police Department

Policy Manual

Military Equipment

issue. Only when the equipment obtained is functionally equivalent to the equipment being exchanged may the Department exchange the equipment without first seeking separate City Council approval.

706.7 COORDINATION WITH OTHER JURISDICTIONS

State

Military equipment used by other jurisdictions that are providing mutual aid to this Department shall comply with their respective military equipment use policy in rendering mutual aid.

706.8 ANNUAL REPORT

State

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.

Within 30 days of submitting and publicly releasing an 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.

706.9 CITIZEN COMMENTS, QUESTIONS AND CONCERNS

State

(a) Complaints. Any complaint regarding the use of military equipment governed by this policy shall be processed in accordance with the Personnel Complaint Policy.

(b) Questions, Comments, and Concerns. The military equipment coordinator designated by the Chief of Police shall be required to include information on the Department's website detailing how members of the public can submit questions, comments, or concerns regarding the military equipment use policy, or use of military equipment that is governed by this policy. This information shall include the military use coordinator's email address and telephone number. The military equipment coordinator must respond, in writing when possible, to any question, comment, or concern raised by a member of the public within 10 days of receipt of the comment, question, or concern. When appropriate, the military equipment coordinator will forward any concern which rises to the level of a citizen complaint to the professional standards division for handling pursuant to the Personnel Complaint Policy. .

706.9 COMPLIANCE AND OVERSIGHT

State

Garden Grove Police Department

Policy Manual

Military Equipment

(a) Compliance. All members of the Department are required to comply with this military use policy. Failure of any member to comply with this military use policy may subject that member to discipline as set forth in the Personnel Complaint Policy. .

(b) Oversight. The City Council of the City of Garden Grove shall have oversight authority with respect to the provisions of this policy and its implementation.

ATTACHMENT 706.5 TO GARDEN GROVE POLICE DEPARTMENT POLICY 706

MILITARY EQUIPMENT INVENTORY

The following constitutes an inventory of equipment owned and/or in the possession of the Garden Grove Police Department which is deemed to be military equipment as defined by this policy and state law:

1. RESCUE VEHICLE

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

Current Inventory:

LENCO BEARCAT G2

Description: Rescue vehicle that seats 10-12 personnel with open floor plan that allows for rescue of down personnel. It can stop various projectiles, which provides greater safety to citizens and officers beyond the protection level of shield and personal body armor.

Quantity: 1

Purchase Price: \$286,000.00

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.

Authorized Use: The use of the rescue vehicle shall only be authorized by a watch commander or SWAT commander, based on the specific circumstances of a given critical incident. Rescue vehicles shall be used only by officers trained in their deployment and in a manner consistent with Department policy and training.

Expected Lifespan: 25 years.

Fiscal Impact: Since acquisition, there have been no outside maintenance costs associated with the vehicle and the only associated costs have been for fuel. The fiscal impact of this piece of equipment will be updated when the service warranty expires and the vehicle begins to accrue costs associated with maintenance..

Training: All driver/operators shall attend formalized instruction and be trained in vehicle operations and practical driving instruction.

Legal and Procedural Rules: It is the policy of the Department to utilize rescue vehicles only for official law enforcement purposes, and pursuant to State and Federal law.

2. MOBILE COMMAND POST VEHICLE (MCP)

A vehicle utilized as a mobile office that provides shelter, access to Department computer systems, and restroom facilities during extended events.

Current Inventory:

LDV MCP VEHICLE

Description: The MCP can also be utilized for SWAT/HNT, critical incidents, preplanned large events, searching for missing persons, natural disasters, and community events. The vehicle is currently housed inside an enclosed structure on the property of the department's Special Services building. The vehicle is the primary command and control platform for the Department's SWAT team during training and SWAT operations.

Quantity: 1

Purchase Price: \$571,791.00

Purpose: To be used based on the specific circumstances of a given critical incident, large event, natural disaster, or community event that is taking place.

Authorized Use: Only officers trained in the deployment and operations in a manner consistent with Department policy and training are authorized to operate the MCP. Furthermore, only officers who have completed the California State Class B Commercial driving school and become properly licensed will be allowed to drive the MCP. Situations in which the MCP is authorized for use would include, but not be limited to, critical incidents, emergencies, and natural disasters.

Expected Lifespan: The MCP, has a 20-year lifespan on chassis and vehicle structure.

Fiscal Impact: There is no outside costs associated with annual maintenance since the city maintains and services the MCP.

Training: The driver/operator shall receive training in the safe handling of the vehicle on a closed training course. Once the operator has shown competence in vehicle handling, the driver/operator will drive the vehicle throughout the city with an experienced driver. Driver/operators shall also undergo California Department of Motor Vehicles commercial vehicle testing.

Legal and Procedural Rules: It is the policy of the Department to use the MCP only for official law enforcement purposes, and in accordance with California State law regarding the operation of motor vehicles.

3. RIFLES AND ASSOCIATED AMMUNITION

Firearm designed and intended to be fired from the shoulder and designed to use the energy in a fixed metallic cartridge to fire only a single projectile through a rifled bore for each single pull of the trigger.

Current Inventory:

Garden Grove Police Department

Policy Manual

Military Equipment

SIG SAUER M400 RIFLE

Description: lightweight, magazine-fed, gas-operated semi-automatic rifle. Caliber 223/5.56, 16-inch barrel.

Quantity: 120

Purchase Price: \$1,344.00/firearm

SIG SAUER M400 RIFLE –(MOTORS)

Description: lightweight, magazine-fed, gas-operated semi-automatic rifle. Caliber 223/5.56, 11-inch barrel.

Quantity: 8

Purchase Price: \$978.96/firearm

SIG SAUER 716 DMR G2 .308 PRECISION RIFLE

Description: Semi-automatic precision rifle with an 18-inch barrel, chambered in .308 Winchester, with night force 5.5-22x50 power optic

Quantity: 4

Purchase price: \$1,977/rifle, \$1,936/scope; \$3,913 total/system.

REMINGTON 700 LTR .308 PRECISION RIFLE

Description: Bolt-action precision rifle with an 18-inch barrel, chambered in .308 Winchester

Quantity: 2

Purchase Price: \$820.00 each

GEISSELE SUPER DUTY AR-15 5.56 SBR RIFLE

Description: Semi-automatic rifle with an 11-inch barrel, chambered in 5.56.

Quantity: 22

Purchase Price: \$1,381.25 each

WINCHESTER.223 REMINGTON 55GR SILVER TIP RIFLE ROUND

Description: .223 Remington caliber, Fragmenting Polymer Tip (FPT), 55 grain bullet weight, brass cartridge case material.

Quantity: 10,000

Garden Grove Police Department

Policy Manual

Military Equipment

Purchase Price: \$894.60/1,000 rounds

WINCHESTER .223 REMINGTON 55GR FRANGIBLE RIFLE ROUND

Description: .223 Remington caliber, frangible, 55 grain bullet weight, brass cartridge case material.

Quantity: 4,200

Purchase Price: \$894.60/1,000 rounds

WINCHESTER .223 REMINGTON 55GR. FULL METAL JACKET (FMJ) RIFLE ROUND

Description: 5.56 MM caliber, Full Metal Jacket (FMJ), 55 grain bullet weight, brass cartridge case material.

Quantity: 14,000

Purchase Price: \$436.60/1,000 rounds

HORNADY .308 WIN 168GR A-MAX TAP PRECISION RIFLE ROUND

Description: .308 caliber, Tactical Application Police precision rifle round, 168 grain bullet weight, used in designated marksmen rifles.

Quantity: 1,000(Current Inventory)

Purchase Price: \$1,890.00 per box of 1,400

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

Authorized Use: Only officers who have received training with the specific firearm are authorized to use that rifle.

Expected Life Span: No expiration date.

Fiscal Impact: Annual maintenance is approximately \$50 for each rifle.

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 four times a year.

Legal and Procedural Rule: It is the policy of the Garden Grove Police Department to utilize rifles only for official law enforcement purposes, and pursuant to State and Federal law regarding the use of force.

4. NOISE-FLASH DIVERSIONARY DEVICES

A device used to distract a potentially dangerous person or persons.

Current Inventory:

DEFENSE TECHNOLOGY (DEFTEC), MODEL 8922 DIVERSIONARY DEVICE

Description: This is the standard noise flash diversionary device. It is non-bursting, non-fragmenting single use device that produces a 175db and 6-8 million candela of light output. It is ideal for distracting potentially dangerous suspects during assaults, hostage rescue, building/room entry or other high-risk arrest situations.

Quantity: 45

Purchase Price: \$60.29 each

Purpose: A distraction device is ideal for distracting dangerous suspects during assaults, hostage rescue, room entry or other high-risk arrest situations. To produce atmospheric overpressure and brilliant white light which, as a result, can cause short-term (6 - 8 seconds) physiological/psychological sensory deprivation to give officers a tactical advantage.

Authorized Use: Diversionary Devices shall only be used:

1. By officers who have been trained in their proper use.
2. In hostage and barricaded subject situations.
3. In high-risk warrant (search/arrest) services where there may be extreme hazards to officers.
4. During other high-risk situations where their use would enhance officer safety.
5. During training exercises.

Expected Lifespan: Until used.

Fiscal Impact: No annual maintenance.

Training: Prior to use, officers must attend diversionary device training that is conducted by POST certified instructors.

Legal and Procedural Rules: Use is established in the Garden Grove Police Department Special Weapons and Tactics Manual. It is the policy of the GGPD to utilize diversion devices only for official law enforcement purposes, and pursuant to State and Federal law regarding the use of force.

5. DISTRACTION AND PAIN COMPLIANCE DEVICES

A device used to distract dangerous persons while deploying less lethal munitions.

Current Inventory:

DEFENSE TECHNOLOGY (DEFTEC), MODEL 1087 STINGER GRENADE

Garden Grove Police Department

Policy Manual

Military Equipment

Description: This is a hand-held, hand-thrown grenade and has an initial 1 second delayed fuse. Once the fuse is discharged at a low speed, the main charge detonates to produce a loud sound and bright flash of light, and the distribution of approximately 180 rubber pellets of .32 caliber size are expelled from the grenade, and the pellets can travel up to 50 ft. from the point of detonation.

Quantity: 96

Purchase Price: \$46.86 each

Purpose: To limit the escalation of conflict and decrease use of lethal force when feasible. 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.

Authorized Use: Stinger Grenade Devices shall only be used:

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.

Expected Lifespan: Until used.

Fiscal Impact: No annual maintenance.

Training: Prior to use, officers must attend diversionary device training that is conducted by POST certified instructors.

Legal and Procedural Rules: It is the policy of the GGPD to utilize Stinger Grenades only for official law enforcement purposes, and pursuant to State and Federal law, including those regarding the use of force.

6. EXPLOSIVE BREACHING TOOLS

Tools that are used to conduct an explosive breach.

Current Inventory:

KINETIC BREACHING TOOL (KBT) MODEL KIT-ATIKBT3-1000

Description: The KBT is a power actuated kinetic energy forced entry tool. It utilizes a crimped blank explosive charge which drives a captive steel impact plate directed at the breach point. The impact plate extends forward out of the clamshell shroud and impacts against the target with a high level of kinetic energy to defeat the entry point or fortification. The impact plate automatically retracts and is reset in the

Garden Grove Police Department

Policy Manual

Military Equipment

breaching device. The KBT uses semi-automatic cycling, allowing repeated strikes on hardened or multiple targets. The KBT's intended use is for forced entry during high-risk operations with secure entry points and is designed to be operated by a single officer/tactical team member. The KBT weighs 28 lbs. dimensions are 35 in. x 9.9 in. X 9.3 in. and has an audible report of 115dB. The KBT utilizes a proprietary blank cartridge to deliver up to 850 foot pounds of kinetic energy through the steel ram. There is no projectile or explosive energy that leaves the device except for the force of the ram, which is permanently captured in the breaching device.

Quantity: 1

Purchase Price: \$10,579.38

Purpose: To safely gain entry into a structure.

Authorized Use: Use of the KBT may only occur after the operator gains authorization by the Incident Commander, SWAT Commander in the field, SWAT team leader, SWAT assistant team leader, and/or during training exercises.

Expected Lifespan: Kinetic Breaching Tool (KBT) - 30 years. Blank cartridges – 5 years (preferably rotate rounds within 1 year).

Fiscal Impact: No annual maintenance.

Training: All officers who use explosive breaching tools shall attend and successfully pass a certified course in the use of any breaching or explosive entry tool.

Legal and Procedural Rules: It is the policy of the Garden Grove Police Department to utilize breaching tools only for official law enforcement purposes, and pursuant to State and Federal law.

KBT3-1100 POWER CARTRIDGES

Description: .45 Caliber crimped blank explosive charge delivering up to 850 ft. /lb. of force through a hardened steel ram. Power Cartridges are used for the Kinetic Breaching Tool (KBT) Model KIT-ATIKBT3-1000. No projectile or explosive energy leaves the device except the force of the ram which is permanently captured in the KBT from an 8-slot cylindrical magazine.

Quantity: 150

Purchase Price: \$4.56 each

Purpose: The immediate defeat of any locking mechanism.

Authorized Use: SWAT personnel only who have been trained in the use of the Kinetic Breaching Tool (KBT) Model KIT-ATIKBT3-1000.

Expected Life Span: 5 years, preferably rotate rounds within 1 year.

Fiscal Impact: Annual re-supply for training purposes and use during SWAT deployments \$454.56 annually.

Garden Grove Police Department

Policy Manual

Military Equipment

Training: All SWAT personnel who have attended and successfully passed a POST approved basic SWAT school are trained quarterly and receive additional training internally. SWAT operators who utilize the power cartridges shall have completed an approved and certified course in the use of any breaching or explosive entry tool.

Legal and Procedural Rules: It is the policy of the Garden Grove Police Department to utilize breaching tools only for official law enforcement purposes, and pursuant to State and Federal law.

REMINGTON 870 BREACHING SHOTGUN

Description: The modified short barreled Remington 870 ballistic breaching shotgun is equipped with a serrated breaching standoff muzzle recoil reducer, rubber grip, plastic side saddle and tactical slinging system which fires a frangible ballistic breaching round. Depending on the constructed material of the door, operators of the Remington 870 Breaching Shotgun shall determine whether Tesar #1 Orange Cap 275 grain compressed copper frangible breaching round rated for solid wood doors, light steel, hinges and locks or Tesar #4 Yellow Cap 750 grain compressed copper frangible ballistic breaching round rated for heavy steel, hinges and locks will be used. Range of both Tesar #1 and Tesar #4 shall not exceed in excess of ½ mile. The Remington 870 Breaching Shotgun shall only be used by SWAT operators trained in the use of the Remington 870 ballistic breaching shotgun, with a stand-off of 6" inches less. Effectiveness depends on the constructed material of the door whether wood or steel, locking mechanism, hinges and/or door's frame.

Quantity: 8

Purchase Price: \$409.73 each

Purpose: To safely gain entry into a structure and or/interior doors and the immediate defeat of any/all locking mechanisms.

Authorized Use: Use of the Remington 870 Breaching Shotgun may only occur after the operator gains authorization by the Incident Commander, SWAT Commander in the field, SWAT team leader, SWAT assistant team leader, and/or during training exercises.

Expected Lifespan: Remington 870 Breaching Shotgun- 25 years, Tesar #1 Orange Cap 275 grain compressed copper frangible ballistic breaching rounds- no listed expiration date. Tesar #4 Yellow Cap 750 grain compressed copper frangible ballistic breaching rounds- no listed expiration date.

Fiscal Impact: Annual maintenance is approximately \$50 for each breaching shotgun.

Training: All SWAT personnel who have attended and successfully passed a POST approved basic SWAT school are training quarterly and receive additional training internally. SWAT operators who utilize the Remington 870 Breaching Shotgun have completed an approved and certified course in the use of any breaching or explosive entry tool.

Legal and Procedural Rules: It is the policy of the Garden Grove Police Department to utilize breaching tools only for official law enforcement purposes, and pursuant to State and Federal law.

Garden Grove Police Department

Policy Manual

Military Equipment

TESAR #1, ORANGE CAP 275 GRAIN COMPRESSED COPPER FRANGIBLE BALLISTIC BREACHING ROUNDS

Description: Manufactured by Royal Arms, International the Tesar #1 Orange Cap 275 grain compressed copper frangible ballistic breaching round is used for the sole purpose of the immediate defeat of any/all door's locking mechanisms or padlock hasps, minimizing the potential for ricochet or injury to any individual who operates with this frangible round. The frangible ballistic breaching round is rated for solid wood doors, light steel, hinges and locks.

Quantity: 120

Purchase Price: \$4.50 each

Purpose: The immediate defeat of a door's locking mechanism.

Authorized Use: SWAT personnel only who have been trained in the use of the Remington 870 Ballistic Breaching Shotgun.

Expected Life Span: No listed expiration date.

Fiscal Impact: Annual re-supply for training purposes and use during SWAT deployments \$300 yearly.

Training: All SWAT personnel who have attended and successfully passed a POST approved basic SWAT school are trained quarterly and receive additional training internally. SWAT operators who utilize the Tesar #1 frangible ballistic breaching round shall have completed an approved and certified course in the use of any breaching or explosive entry tool.

Legal and Procedural Rules: It is the policy of the Garden Grove Police Department to utilize breaching tools/rounds only for official law enforcement purposes, and pursuant to State and Federal law.

TESAR #4, YELLOW CAP 750 GRAIN COMPRESSED COPPER FRANGIBLE BALLISTIC BREACHING ROUNDS

Description: Manufactured by Royal Arms, International the Tesar #4 Yellow Cap 750 grain compressed copper frangible ballistic breaching round is used for the sole purpose of the immediate defeat of any/all door's locking mechanisms or padlock hasps, minimizing the potential for ricochet or injury to any individual who operates with this frangible round. The frangible ballistic breaching round is rated for heavy steel, hinges and locks.

Quantity: 15

Purchase Price: \$397.50

Purpose: The immediate defeat of a door's locking mechanism.

Garden Grove Police Department

Policy Manual

Military Equipment

Authorized Use: SWAT personnel only who have been trained in the use of the Remington 870 Ballistic Breaching Shotgun.

Expected Life Span: No listed expiration date.

Fiscal Impact: Annual re-supply for training purposes and use during SWAT deployments \$300 yearly.

Training: All SWAT personnel who have attended and successfully passed a POST approved basic SWAT school are trained quarterly and receive additional training internally. SWAT operators who utilize the Tesar #4 frangible ballistic breaching round shall have completed an approved and certified course in the use of any breaching or explosive entry tool.

Legal and Procedural Rules: It is the policy of the Garden Grove Police Department to utilize breaching tools/rounds only for official law enforcement purposes, and pursuant to State and Federal law.

7. CHEMICAL AGENTS AND SMOKE CANISTERS

Canisters/Munitions containing chemical agents that are released when deployed.

Current Inventory:

COMBINE SYSTEMS (CTS), CS BAFFLED CANISTER GRENADE

Description: The design of the CS Baffled Canister Grenade allows the contents to burn within an internally baffled 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 25 grams of agent during its 20-40 seconds burn time. The device is launchable. Part Number 5230B.

Quantity: 83

Purchase Price: \$31.25 each

DEFENSE TECHNOLOGY, FLAMELESS TRI-CHAMBER CS GRENADE

Description: 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 20 grams of agent during its 20-30 seconds burn time. The device is not launchable. Part Number 1032.

Quantity: 0

Purchase Price: \$35.72 each

DEFENSE TECHNOLOGY SPEDE-HEAT CS GRENADE

Garden Grove Police Department

Policy Manual

Military Equipment

Description: The Spede-Heat CS Grenade is a high volume, continuous burn munition. It expels a CS payload of 81.2 grams in approximately 20-40 seconds. The CS is discharged through four gas ports on top of the canister, three gas ports on the side, and one gas port on the bottom. The device is launchable. Part Number 1072.

Quantity: 11

Purchase Price: \$36.71 each

DEFENSE TECHNOLOGY RIOT CONTROL CONTINUOUS DISCHARGE GRENADE, OC

Description: The Riot Control OC Grenade is designed specifically for outdoor use in crowd control situations with a high-volume continuous burn that expels its payload in approximately 20-40 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 grenade is 6.0 in. by 2.6 in. and hold approximately 25g of OC chemical agent. Part Number: 1056.

Quantity: 5

Purchase Price: \$44.76 each

DEFENSE TECHNOLOGY POCKET TACTICAL GRENADE, CS

Description: The Pocket Tactical CS Grenade is small, and lightweight. The 25.2g of CS chemical agent will burn approximately 20-40 seconds. At 4.75 in. by 1.4 inches in size, it easily fits in most tactical pouches. 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. Part Number 1016.

Quantity: 9

Purchase Price: \$22.38 each

DEFENSE TECHNOLOGY 40MM CS FERRET LIQUID BARRICADE PENETRATING PROJECTILE ROUND

Description: The 40MM CS Ferret Liquid munition is a frangible projectile filled with chemical agent. It is designed to deliver chemical agents in barricade situations from a 40mm launcher. Spin stabilization from barrel rifling affords maximum stand-off distance and accuracy for safety. The munition is non-burning and suitable for indoor use. 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 6.9 grams of chemical payload inside of a structure or vehicle. The active CS agent instantaneously discharges on impact. Part Number 2262.

Quantity: 73

Purchase Price: \$26.90 each

Garden Grove Police Department

Policy Manual

Military Equipment

DEFENSE TECHNOLOGY OC AEROSOL GRENADE 1.3% FOGGER, 6oz

Description: The 1 oz. / 6 oz. OC Aerosol Grenade will deliver its payload of 1/3% MC% OC in 15-20 seconds. This is an anatomized mist which enhances the pungent 1.3% OC formulation. Ideal for area denial areas like attics, garages, etc. This device has minimum clean up. The canister may also be handheld to direct the spray pattern. This product is designed to provide room clearing ability with minimum clear up requirements. Part number 56854.

Quantity: 4

Purchase Price: \$21.90 each

DEFENSE TECHNOLOGY MILITARY-STYLE BLACK SMOKE GRENADE

Description: 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 reroute a crowd. The volume of smoke is fast and obtrusive. This launchable colored smoke grenade is 6 x 2.35 inches and holds approximately 2.9 ounces of active agent. Part number 1062.

Quantity: 1

Purchase Price: \$45.33 each

DEFENSE TECHNOLOGY MILITARY-STYLE SAF-SMOKE GRENADE

Description: The Saf-Smoke Grenade was designed for training, but may also be used in operations. The Saf-Smoke Grenade offer the same approximate burn times as the Spede-Heat Grenade in CN or CS and the Riot Control Grenade in CN or CS. The similar burn times make it the appropriate choice for training or simulation deployment of chemical agent canisters. The Saf-Smoke formulation is considered to be less toxic than Hexachloroethane (HC) smoke. The Saf-Smoke Grenade emits a very white smoke. Part number 1063.

Quantity: 1

Purchase Price: \$32.30 each

DEFENSE TECHNOLOGY SKAT SHELL 40MM MULTIPLE PROJECTILE ROUND, CS

Description: The Skat Shell 40mm CS multiple chemical projectile round is designed to deliver multiple CS canisters from a 40mm launcher. It is designed for outdoor use and has a fire-producing capability and has a maximum effective range of 80-100 yards. It is widely used as a crowd management tool for the rapid and broad deployment of a chemical agent by a single grenadier. The Skat Shell contains four separate sub-munitions and provides a wide area of coverage. Part number 6172.

Quantity: 97

Garden Grove Police Department

Policy Manual

Military Equipment

Purchase Price: \$30.12 each

CTS LC5 CHEMICAL AGENT LAUNCHING CUPS

Description: The chemical agent launching cup is affixed to the barrel end of a Remington 870 shotgun and fastened onto the barrel by a metal band and hand-tightened screw. The launching cup is utilized to hold launchable OC, CS, and smoke munitions to effectively launch them from a safe distance into the designated target area.

Quantity: 4

Purchase Price: \$278.82 each

VULCAN MUNITIONS POLE

Description: The Vulcan Munitions Pole is utilized to safely deploy munitions into doors, windows, and openings of buildings and vehicles to introduce OC, CS, smoke, and diversionary devices to distract, disrupt, or incapacitate subjects barricaded in structures or vehicles. The Vulcan Munitions pole weights less than 9 pounds and is capable of extending from less than 8 feet in length to 13 feet in length.

Quantity: 2

Purchase Price: \$2,412.62 each

CUSTOM METAL CONCEPTS BURN SAFE

Description: The Burn Safe is a double walled container constructed of aluminum. It is designed to contain the flames inside the inner chamber thereby reducing the probability of starting a fire. The Burn Safe weighs approximately 8 pounds and is hand-deployed by officers. The weight allows the user to successfully penetrate windows, screens, and glass doors. The Burn Safe allows the introduction of significant amounts of pyrotechnic chemical agent into the target, which increases the probability of a successful resolution.

Quantity: 2

Purchase Price: \$1,812.00 each

CUSTOM METAL CONCEPTS GAS RAM

Description: The Gas Ram is a multi-use tool that can be utilized for forced entry as a door ram or be deployed as a pyrotechnic Chemical Agent delivery system. The Gas Ram is equipped with a 12 inch or 24 inch metal probe capable of penetrating walls, doors, sheet metal siding and into vehicles. Inserting the longer 24 inch probe allows use through roofs and dead air spaces. Both probes are effective in delivering significant amounts of pyrotechnic chemical agents with a minimal probability of starting fires.

Quantity: 1

Garden Grove Police Department

Policy Manual

Military Equipment

Purchase Price: \$1,500.00

DEFENSE TECHNOLOGY, 12-GUAGE MUZZLE BANG/LAUNCHING CARTRIDGE ROUND

Description: The 1210 12-Gauge Muzzle Bang/Launching Cartridge incorporates an opaque shell and utilizes black powder as the propellant. It has the ability to be used alone as a Muzzle Bang for crowd management or for propelling grenades when equipped with and using a Department authorized launching cup. Part number 1210.

Quantity: 120

Purchase Price: \$7.13 each

Purpose: To cause a suspect discomfort and/or deny him/her access to certain areas of a structure, vehicle, or area to aid in bringing an event to a successful conclusion. Situations for use of chemical agents may include but are not limited to:

- a. To reduce violence, minimize property damage, and protect the public.
- b. To disperse individuals during riots or incidents of civil disobedience.
- c. To incapacitate a suspect who is endangering life or property.
- d. To apprehend suspects who refuse to submit to arrest.

Authorized Use: SWAT personnel who have been trained in the use of chemical agents.

Excepted Life Span: Refer to manufacturer's specifications sheet for each munitions. Life span of most munitions is 5 years from date of manufacturer.

Fiscal Impact: No annual maintenance. Munitions must be replaced per manufacturer recommendations.

Training: Sworn members utilizing chemical agents are trained in there use by POST certified chemical agent instructors.

Legal and Procedural Rules: Authorized use is established under the Use of Force Policy. It is the policy of the GGPD to utilize chemical agents only for official law enforcement purposes, and pursuant to State and Federal law regarding the use of force.

8. PEPPERBALL LAUNCHER AND ASSOCIATED MUNITIONS

A device that discharges irritant projectiles.

Current Inventory:

TIPPMANN PEPPERBALL GUN

Description: A compressed-air powered launcher designed to fire non-lethal PepperBall projectiles.

Quantity: 7

Purchase Price: \$316.79 each

PEPPERBALL LIVE-X PROJECTILE

Description: The Live Projectile contains a concentrated amount of PAVA pepper powder. One round of LIVE-X contains the equivalent to 10 PepperBall rounds. Discharged from a PepperBall Launcher, the projectile has a velocity of 280-350 FPS. The projectile has a direct impact of 60 ft. and an area of saturation of 150+ft. The projectile contains 5% PAVA Powder.

Quantity: 2,100

Purchase Price: \$928.00/case of 375 projectiles

Purpose: To limit the escalation of conflict and decrease use of lethal force when feasible. Situations for use of the less lethal weapon systems may include but are not limited to:

- a. Self-destructive, dangerous and/or combative individuals.
- b. Riot/crowd control and civil unrest incidents.
- c. Circumstances where a tactical advantage can be obtained.
- d. Potentially vicious animals.
- e. Training exercises or approved demonstrations.

9. 40 MM LAUNCHER AND ASSOCIATED MUNITIONS

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

Current Inventory:

DEFENSE TECHNOLOGY, 40MM SINGLE SHOT LAUNCHER

Description: The 40MM Single Launcher is a tactical single shot launcher. It will fire standard 40mm less lethal ammunition, up to 4.8 inches in cartridge length. It will launch a 40mm less lethal round up to 131 feet.

Quantity: 5

Purchase Price: \$888.70 each

DEFENSE TECHNOLOGY, 40MM EXACT IMPACT SPONGE

Description: A less lethal 40mm lightweight plastic and foam projectile fired from a single or multi-round purpose built 40mm grenade launcher with a rifled barrel at 325 FPS. The 30-gram foam projectile delivers 120 foot pounds of energy on impact. The 40mm Exact Impact Sponge Round provides accurate and effective performance when fired from the approved distance of not less than five (5) feet and as far as 131 feet from the target.

Quantity: 280

Garden Grove Police Department

Policy Manual

Military Equipment

Purchase Price: \$20.61 each

Purpose: To limit the escalation of conflict and decrease use of lethal force when feasible.

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

- a. Self-destructive, dangerous and/or combative individuals.
- b. Riot/crowd control and civil unrest incidents.
- c. Circumstances where a tactical advantage can be obtained.
- d. Potentially vicious animals.
- e. Training exercises or approved demonstrations.

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.

Expected Life Span: Defense Technology Launchers - 25 years, Rounds - 5 years.

Fiscal Impact: Annual maintenance is approximately \$50 for each launcher.

Legal and Procedural Rules: Authorized use is established under the Use of Force Policy. It is the policy of the Garden Grove 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.

10. LESS LETHAL SHOTGUN AND ASSOCIATED MUNITIONS

Device used to deploy the less lethal 12-gauge Super-Sock Beanbag Round.

Current Inventory:

REMINGTON 870 LESS LETHAL SHOTGUN

Description: 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.

Quantity: 65

Purchase Price: \$395.75 each

DRAG STABILIZED 12-GAUGE BEANBAG ROUND

Description: 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). Drag Stabilized 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. The maximum effective range of this munition is up to 75 feet from the target. The Drag Stabilized Model is in its deployed state immediately upon exiting

Garden Grove Police Department

Policy Manual

Military Equipment

the barrel. It does not require a minimum range to “unfold” or “stabilize.” The Drag Stabilized Model is an aerodynamic projectile. However, accuracy is relative to the shotgun, barrel length, environmental conditions, and the operator. The Drag Stabilized Model is very accurate. However, effectiveness depends on many variables, such as distance, clothing, stature, and the point where the projectile impacts.

Quantity: 390

Purchase Price: \$6.47each

Purpose: To limit the escalation of conflict and decrease use of lethal force when feasible.

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

- a. Self-destructive, dangerous and/or combative individuals.
- b. Riot/crowd control and civil unrest incidents.
- c. Circumstances where a tactical advantage can be obtained.
- d. Potentially vicious animals.
- e. Training exercises or approved demonstrations.

Expected Life Span: Remington 870 Less Lethal Shotgun - 25 years, Drag Stabilized 12-gauge beanbag round and Winchester slug rifle rounds - no listed expiration date.

Fiscal Impact: Annual maintenance is approximately \$50 for each shotgun.

Training: All officers are trained in the 12-gauge less lethal shotgun as a less lethal option by in-service training. SWAT personnel receive additional training internally when they transfer to the unit. SWAT operators who utilize these munitions successfully completed a POST approved gas school and/or trained in house by POST certified chemical agent instructors for muzzle blast training.

Legal and Procedural Rules: Authorized use is established under the Use of Force Policy. It is the policy of the Garden Grove 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.

11. WINCHESTER SEGMENTED SLUG RIFLED ROUNDS

Description: Winchester 12-gauge 2.75-inch segmented shotgun rifles slugs features full bore rifling, so they will have improved accuracy and sectional density when fired out of a smooth bored shotgun. The round segments upon impact as to not over penetrate barriers.

Quantity: 3,400

Purchase Price: \$746.00/1,000 round

Purpose: To be used as precision weapons to address a threat with more precision and/or greater distances than a handgun, if present and if use is feasible. This is a standard issued patrol duty round.

Garden Grove Police Department

Policy Manual

Military Equipment

Authorized Use: All sworn officers who have graduated from a POST Academy are authorized to use this ammunition.

Expected Life Span: No expiration date.

Fiscal Impact: Annual training with qualification is approximately \$947.05.

Training: Officers must be certified by POST instructors (standard POST Academy trained) in the operation of the shotgun. Additionally, all members that operate any shotgun are required to pass a range qualification one time a year.

Legal and Procedural Rule: It is the policy of the Garden Grove Police Department to utilize rifles only for official law enforcement purposes, and pursuant to State and Federal law regarding the use of force.

12. UNMANNED AERIAL SYSTEM (UAS)

Unmanned aircraft along with the associated equipment necessary to control the aircraft remotely.

Inventory:

DJI MATRICE M30T

Description: UAS that weighs approximately 3770 grams and has a color camera with hybrid zoom, thermal camera capabilities, and approximately 41 minutes of flight time.

Quantity: 2

Cost: \$10, 114/each

DJI MAVIC 3 ENTERPRISE THERMAL

Description: UAS that weighs approximately 920 grams and has color and thermal video recording capabilities with approximately 40 minutes of flight time.

Quantity: 3

Cost: \$5,748/each

DJI MINI 4 PRO

Description: UAS that weighs approximately 249 grams and has color video recording capabilities and approximately 45 minutes of flight time.

Quantity: 9

Cost: \$1,159/each

Garden Grove Police Department

Policy Manual

Military Equipment

DJI AVATA 2

Description: UAS that weighs approximately 377 grams and has color video recording capabilities and approximately 23 minutes of flight time. This UAS has enclosed propellers making it more capable in interior or close-quarters deployment.

Quantity: 4

Cost: \$1,199/each

Purpose: Small Unmanned Aerial Systems (sUAS) are to be deployed when its view would assist officers or incident commanders with the following situations; which include but are not limited to:

- a. Major traffic collision investigations
- b. Evidence collection
- c. Search for missing persons/swimmers
- d. Crime scene photography
- e. Natural disaster or hazardous scene management
- f. Situational awareness during major incidents
- g. SWAT, tactical or other public safety and life preservation missions
- h. In response to specific requests from local, state or federal fire authorities for fire response and/or prevention

Authorized Use: Only personnel assigned as UAS team members who have completed the required training and hold a valid FAA Part 107 license shall be permitted to operate any UAS during approved missions.

Expected Life Span: All UAS equipment is expected to last 3-5 years.

Fiscal Impact: Estimated annual maintenance and battery replacement is \$5,000.

Training: All department UAS operators are licensed by the Federal Aviation Administration for UAS operation under FAA Regulation 14 CFR Part 107. In addition, each operator must attend initial department or POST-certified training and participate in ongoing training.

Legal and Procedural Rules: FAA Regulation 14 CFR Part 107 and the Garden Grove Lexipol Policy section (UAS policy). It is the policy of the Garden Grove Police Department to utilize the UAS only for official purposes and in a manner that respects the privacy of our community pursuant to State and Federal law.

13. UNMANNED GROUND VEHICLE

Description: A remotely operated, tactical ground vehicle equipped with a camera, which provides officers with the ability to remotely observe the interior of a structure or other area of operation without physically entering the location.

Quantity: 1

Cost: Estimated to be approximately \$2,500

Garden Grove Police Department

Policy Manual

Military Equipment

Purpose: To be used during tactical incidents to safely search and observe the interior of a structure or other area of operation without placing officers in an immediate confrontation with a suspect, enhancing the safety of the community, officers and suspects.

Authorized Use: The tactical unmanned ground vehicle will only be used by trained personnel at the direction of a supervisor.

Expected Life Span: Several years depending on use and environment.

Fiscal Impact: Estimated annual maintenance and batter replacements costs of approximately \$200 annually.

Training: All unmanned ground vehicle operators shall receive initial training prior to deploying the vehicle in the field.