



2023 AB 481 ANNUAL REPORT

Military Equipment Used by Law Enforcement



Protecting San Joaquin County Since 1850



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HISTORY

On September 30, 2021, California Governor Gavin Newsom approved Assembly Bill 481 requiring California law enforcement agencies to obtain approval of a Military Equipment Use Policy by their applicable governing body prior to taking certain actions related to the funding, acquisition, or use of "military equipment".

Assembly Bill 481 allows the governing body to approve the funding, acquisition, and use of military equipment within its jurisdiction if the equipment meets specified standards. The Military Equipment Use Policy and an Annual Military Equipment Use Report is subject to annual review to affirm the criteria outlined in Assembly Bill 481 have been met.

This report was crafted in a manner that conforms to the statutorily required annual report pursuant to California Government Code section 7072(a) to include the following information:

- 1) A summary of the "military equipment" uses and the purpose;
- 2) A summary of any complaints or concerns concerning the "military equipment";
- 3) The results of any internal audits, information on any violations, and actions taken in response;
- 4) The total annual cost for each type of equipment;
- 5) The quantity possessed of each type of equipment;
- 6) The intent to acquire additional equipment and quantity sought.

The San Joaquin County Sheriff's Office recognizes the public's ongoing interest in how military equipment is used to protect our community and is committed to maintaining our community's trust in providing professional and responsive police services. As such, the Sheriff's Office has authored the following comprehensive Annual Military Equipment Use Report to remain transparent with our community and in accordance with annual reporting requirements set forth by applicable California Law.



INTRODUCTION

The term "military equipment," as used in Assembly Bill 481, does not necessarily indicate the equipment is, or has been used, by the military. Many items defined as "military equipment" by the bill are more often used by law enforcement to preserve life and enhance public and officer safety while remaining prepared to handle the various lethal and non-lethal challenges facing our communities. The San Joaquin Sheriff's Office use of "military equipment" is consistent with overall best practices employed by police departments throughout the country.

Items used by the San Joaquin County Sheriff's Office that are considered "military equipment" under Assembly Bill 481 include, but are not limited to, emergency response equipment such as command vehicles and armored rescue vehicles, less lethal shotguns, less-lethal 40mm projectile launchers, precision weapons such as rifles, unmanned aircraft systems, and other select items. The continued access to, and use of, this equipment is vital in ensuring our deputies have the appropriate tools necessary to de-escalate situations, preserve life, ensure safety for all people, and protect civil liberties. The Board of Supervisors approved our current Military Equipment Use policy and report in 2022.

This Annual Military Equipment Use Report outlines a summary of the equipment usage guidelines, inventory, fiscal impact, complaints, and reported community concerns for the calendar year 2022 (January 1, 2022, through December 31, 2022).



SAN JOAQUIN COUNTY SHERIFF'S OFFICE

POLICY 708 – MILITARY EQUIPMENT

708.1 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).

708.1.1 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 and utilize a tracked system instead of wheels for forward motion.
 - Command and control vehicles that are either built or modified to facilitate the operational control and direction of public safety units.
 - Weaponized aircraft, vessels, or vehicles of any kind.
 - Battering rams, slugs, and breaching apparatuses that are explosive in nature. This does not include a handheld, one-person rams and devices designed to remove a lock, such as bolt cutters.
 - 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 ammunition of less than .50 caliber that are issued to officers, agents, or employees of a law enforcement agency.
 - Any firearm or firearm accessory that is designed to launch explosive projectiles.
 - "Flashbang" grenades and explosive breaching tools, "tear gas" and "pepper balls", excluding standard service-issued handheld pepper spray.



- TASER® Shockwave, microwave weapons, water cannons, and long-range acoustic devices (LRADs).
- The following projectile launch platforms and their associated munitions: 40 mm projectiles launchers, "bean bag", rubber bullet, and specialty impact munition (SIM) weapons.

708.2 POLICY

It is the policy of the San Joaquin County Sheriff's Office that members of this department comply with the provisions of Government Code § 7071 with respect to military equipment and that such equipment only be used when necessary and in furtherance of the safety of the public and personnel.

708.3 MILITARY EQUIPMENT COORDINATOR

The Sheriff 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 (Board of Supervisors) 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 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 San Joaquin County Sheriff's Office (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 an annual military equipment report for submission to the Sheriff 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 Sheriff's Office will respond in a timely manner.

708.4 MILITARY EQUIPMENT INVENTORY

The inventory listed in the following constitutes a list of qualifying equipment and related information for the Sheriff's Office as of January 2023 [Government Code § 7070(d)].

The Sheriff's Office and its personnel are authorized to utilize the equipment set forth in the attached inventory in the quantities and in the manner set forth therein and in this Policy, subject to periodic modifications to the inventory and Policy, including those resulting from annual Board of Supervisor review [Government Code § 7071].



708.5 APPROVAL

The Sheriff 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 Sheriff 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 San Joaquin County.
- (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.

708.6 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.

708.7 ANNUAL REPORT

Upon approval of a Military Equipment Policy, the Sheriff or the authorized designee shall 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 Sheriff or the authorized designee shall 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.

708.8 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.

708.9 PUBLIC SUBMITTAL OF COMPLAINTS, CONCERNS AND/OR QUESTIONS

Any member of the public wishing to submit a complaint, concern, or question regarding the Sheriff's use of any specified type of military equipment may contact the Sheriff's Professional Standards Division. Complaints, concerns, or questions must be submitted in written form. The Sheriff's Office will work diligently to respond to the public submittal of complaints, concerns, and questions regarding the Sheriff's use of military equipment in a timely fashion and will provide a written response to each such request within 30 days of submittal.

708.10 MECHANISM TO ENSURE COMPLIANCE WITH POLICY

The Sheriff's Office and the Board of Supervisors shall exercise oversight authority to ensure compliance with this Military Equipment Policy. Violations of this Policy by Sheriff's Office personnel shall be subject to discipline as set forth in the Sheriff's Office's Policies and Procedures.

708.11 MAINTENANCE OF APPROVED MILITARY EQUIPMENT SUPPLY LEVELS

In order to maintain stocks of Military Equipment from the approved inventory in anticipation of the inventory being reduced due to consumptive use (such as in the case of ammunition, distractive devices, chemical agents, and less lethal munitions) or from the equipment being damaged or destroyed or reaching the end of its useful life, the Sheriff's Office may order and obtain replacement items to maintain up to 100 percent of current approved non-consumptive stock levels and up to 150 percent of current approved consumptive stock levels without further Board of Supervisor approval, subject to normal budgetary and purchase procedures. The Sheriff's Office is further authorized to acquire replacement equipment from other law enforcement agencies and Cal OES in the event of an emergency.

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– CATEGORY 1 – UNMANNED AERIAL OR GROUND VEHICLES

Unmanned Aircraft System (UAS): An unmanned aircraft along with the associated equipment necessary to control it remotely.

- **Description, quantity, capabilities, and purchase cost of current UAS:**
 - DJI Matrice 210 w/ Z30 optical and XT thermal camera systems. Cost: \$30,000. Quantity: 1. UAS has a 20-minute flight time, optical color and thermal camera capabilities, and video recording capabilities.
 - DJI MAVIC Enterprise Dual. Cost: \$5,500. Quantity: 2. UAS has a 25-minute flight time, optical color, and thermal imaging capabilities, spotlight and speaker attachments, and video recording abilities.
 - DJI MAVIC 2 Zoom. Cost: \$3,500. Quantity: 4. UAS has a 25-minute flight time, optical color imaging capabilities, and video recording capabilities.
 - DJI MAVIC Enterprise Advanced. Cost: \$7,000. Quantity: 2. UAS has a 25-minute flight time, optical color, and thermal imaging capabilities, spotlight and speaker attachments, and video recording abilities.
 - Skydio X2. Cost: \$17,000. Quantity: 2. UAS has a 45-minute flight time, optical color and thermal imaging capabilities, and video recording abilities.
 - BRINC Lemur. Cost: \$12,000. Quantity: 1. UAS has a 20-minute flight time, optical color imaging capabilities, glass-breaker and item-dropper attachments, 2-way cellular-based communications, and audio/video recording abilities.
 - DJI Phantom 4. Cost: \$ 1,400. Quantity: 1. UAS has a 20-minute flight time, optical color imaging capabilities, and video recording abilities. *USED EXCLUSIVELY FOR TRAINING.*
 - DJI MAVIC Air. Cost: \$700. Quantity: 1. UAS has a 15-minute flight time, optical color imaging capabilities, and video recording abilities. *USED EXCLUSIVELY FOR TRAINING.*
 - DJI Spark. Cost: \$300. Quantity: 1. UAS has a 15-minute flight time, optical color imaging capabilities, and video recording abilities. *USED EXCLUSIVELY FOR TRAINING.*
- **Purpose**
 - To be deployed when its view would assist officers or incident commanders with situations, including, but not limited to:
 - Missing person searches
 - Natural disaster management
 - Crime scene photography
 - SWAT, tactical or other public safety and life preservation missions



- In response to specific requests from local, state, or federal entities; provided the use complies with Sheriff's Office policy.
- On jail grounds for locating escapees or persons in unauthorized areas.
- **Authorized Use**
 - Only assigned operators who have completed the required training shall be permitted to operate any UAS during approved missions.
- **Expected Life Span**
 - All UAS equipment, 3-5 years
- **Fiscal Impact**
 - Annual maintenance and battery replacement cost are approximately \$3,000.
- **Training**
 - All department UAS operators are licensed by the Federal Aviation Administration for UAS operation. In addition, each operator must attend ongoing monthly training.
- **Legal and Procedural Rules**
 - Use is established under Sheriff's Office Policy Manual (Lexipol) section 463 and FAA regulation 14 CFR Part 107.
- **Complaints / Concerns received:** None
- **Violations of Military Use Policy:** None
- **Intended Equipment Acquisition 2023**
 - 4- Matrice 30T drones with batteries and charging stations. Estimated purchase costs \$63,763.65

Robots: A remotely controlled unmanned machine that operates on the ground, which is utilized to enhance the safety of the community and officers.

- **Description, quantity, capabilities, and purchase cost**
 - ICOR T5. Cost: \$250,000. Quantity: 1. Medium-sized, track-driven robot with single, multi-articulated arm w/ claw, and multi-view camera system. Capable of 2-way audio communication. 30-minute operational time.
 - ICOR MK3. Cost: \$150,000. Quantity: 1. Medium-sized, track-driven robot with dual, multi-articulated arms w/ claws, and multi-view camera system. Capable of 2-way audio communication. 30-minute operational time.
 - iROBOT PackBot. Cost: \$0.00 (Acquired through DRMO at no cost). Quantity: 1. Compact, track-driven robot with single, multi-articulated arm w/ claw, and multi-view camera system. 45-minute operational time.
- **Purpose**
 - To be used to remotely gain visual/audio data, deliver HNT phone, open doors, disrupt packages, and clear buildings.



- **Authorized Use**
 - Only assigned operators who have completed the required training shall be permitted to operate the robots, with additional monthly training being required.
- **Lifespan**
 - 5-7 years
- **Fiscal Impact**
 - Approximate annual maintenance and repair costs: \$500.
- **Training**
 - All driver/operators shall attend formalized instruction and train in vehicle operations and practical driving instruction.
- **Legal and Procedural Rules**
 - It is the policy of the SJSO to utilize a robot only for official law enforcement purposes and in a manner that respects the privacy of our community, pursuant to State and Federal law.
- **Complaints / Concerns received:** None
- **Violations of Military Use Policy:** None
- **Intended Equipment Acquisition 2023:** None



– CATEGORY 2 – ARMORED PERSONNEL CARRIERS

Armored Personnel Carrier: Commercially produced wheeled armored personnel the vehicle utilized for law enforcement purposes.

- **Description, quantity, capabilities, and purchase cost**
 - LENCO BEARCAT, G3, cost: \$377,830.85. Quantity: 1. The Lenco Bearcat, G3, is an armored vehicle that seats 10-12 personnel with an open floor plan that allows for rescue of downed personnel. It can stop various projectiles, which provides greater safety to citizens and officers beyond the protection level of shields and personal body armor.
- **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 armored vehicles shall only be authorized by a watch commander or SWAT commander, based on the specific circumstances of a given incident. Armored vehicles shall be used only by officers trained in their deployment and in a manner consistent with department policy and training.
- **Lifespan**
 - Lenco Bearcat, G3: 25 years.
- **Fiscal Impact**
 - Annual maintenance cost: approximately \$5,000.
- **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 Sheriff's Office to utilize armored vehicles only for official law enforcement purposes, and pursuant to state and federal law.
- **Complaints / Concerns received:** None
- **Violations of Military Use Policy:** None
- **Intended Equipment Acquisition 2023:** None



– CATEGORY 3 –

VEHICLES THAT HAVE A BREACHING OR ENTRY APPARATUS ATTACHED

The only vehicle the San Joaquin County Sheriff's Office possessed/used with a breaching or entry apparatus in 2022 was the Lenco Bearcat G3 Armored personnel carrier described and listed in Category 4.



– CATEGORY 4 –

TRACKED ARMORED VEHICLES

The San Joaquin County Sheriff's Office did not possess, acquire or use any tracked armored vehicles in 2022.

- **Intended Equipment Acquisition 2023:** None



– CATEGORY 5 – COMMAND AND CONTROL VEHICLES

Mobile Law Enforcement Command Center (MLEC): A mobile office that provides sheltered access to department computer systems and restroom facilities during extended events.

- **Description, quantity, capabilities, and purchase cost**
 - Peterbilt Chassis (custom built). Cost: \$406,188. Quantity 1. The MLEC can also be utilized for SWAT/CNT and other critical incidents, large preplanned events, missing person searches, natural disasters, and community events.
 - MCI Bus (custom built from Greyhound). Cost: \$32.51. Quantity: 1. The MLEC can also be utilized for SWAT/CNT and other critical incidents, large preplanned events, missing person searches, natural disasters, and community events.
- **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**
 - Peterbilt: Only Deputies trained in their deployment and operations consistent with Department policy and training are authorized to operate the MLEC. Furthermore, only deputies who have completed the California State Class A Commercial driving school and are appropriately licensed will be allowed to drive the MLEC. Situations in which the MLEC is authorized for use would include, but not be limited to, critical incidents, emergencies, and natural disasters.
 - MCI: Only Deputies and STARS volunteers trained in their deployment and operations in a manner consistent with Department policy and training are authorized to operate the MCI. Furthermore, only persons who have completed the California State Class B Commercial driving school and become properly licensed will be allowed to drive the MCI. Situations which the MCI is authorized for use would include but not limited to critical incidents, emergencies, and natural disasters.
- **Lifespan**
 - MLEC vehicles will stay in service as long as they remain mechanically safe and parts are still available. Upgrades will be completed as needed.
- **Fiscal Impact**
 - Annual maintenance cost:
 - Peterbilt- \$299.04.
 - MCI- \$1,675.90.
- **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 county 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 MLEC only for official law enforcement purposes, and in accordance with California State law regarding the operation of motor vehicles.
- **Complaints / Concerns received:** None
- **Violations of Military Use Policy:** None
- **Intended Equipment Acquisition 2023:** None

Humvee: received from the DRMO program to build up as a vehicle used for recruiting. This vehicle is not in operation at this moment.

- **Description, quantity, capabilities, and purchase cost**
 - Humvee was received from the military to be used for community events and recruiting seminars. This vehicle was free to the department. Cost: \$0. Quantity: 1.
- **Purpose**
 - To be used for recruiting and community events for San Joaquin County.
- **Authorized Use**
 - To be used during community and recruiting events. This vehicle is not to be utilized as an enforcement vehicle.
- **Lifespan**
 - The vehicle will stay in service as long as it stays mechanically safe and parts are still available. Upgrades will be completed as needed.
- **Fiscal Impact**
 - Annual maintenance cost is currently unknown, as it is not yet in service.
- **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 county with an experienced driver.
- **Legal and Procedural Rules**
 - This vehicle will only be used for official law enforcement purposes, in accordance with California State law regarding the operation of motor vehicles.
- **Complaints / Concerns received:** None
- **Violations of Military Use Policy:** None
- **Intended Equipment Acquisition 2023:** None

Two and one-half-ton trucks (METRO)

- **Description, quantity, capabilities, and purchase cost**



- International Truck. Cost: DRMO (free). Cost: \$0. Quantity: 1. The International is a 2 ½ ton stake side truck with a lift gate.
- **Purpose**
 - To be used to transport large amounts of marijuana plants from illegal indoor and outdoor cultivations to dumpsites.
- **Authorized Use**
 - The use of the 2 ½ ton stake side truck shall only be authorized by a Lieutenant based on the specific circumstances of a given incident. 2 ½ ton stake side truck shall be used only by officers trained in the operation on the vehicle and maintain a Class A license.
- **Lifespan:** Unknown
- **Fiscal Impact**
 - Annual maintenance cost of approximately \$3,000.
- **Training**
 - All drivers shall be trained in vehicle operations and practical driving instructions and shall have a Class A license.
- **Legal and Procedural Rules**
 - It is the policy of the Sheriff's Office to utilize the 2 ½ ton stake side truck only for official law enforcement purposes, and pursuant to state and federal law.
- **Complaints / Concerns received:** None
- **Intended Equipment Acquisition 2023:** None



– CATEGORY 6 – WEAPONIZED AIRCRAFT, VESSELS, OR VEHICLES OF ANY KIND

The San Joaquin County Sheriff's Office did not possess, acquire or use any weaponized aircraft, vessels or vehicles in 2022.

- **Intended Equipment Acquisition 2023:** None



– CATEGORY 7 –

BATTERING RAMS, SLUGS, AND BREACHING APPARATUSES EXPLOSIVE IN NATURE

The San Joaquin County Sheriff's Office did not possess, acquire or use any battering rams, slugs, and breaching apparatuses explosive in nature.

- **Intended Equipment Acquisition 2023:** None



– CATEGORY 8 –

FIREARMS OF .50 CALIBER OR GREATER

Firearms of .50 caliber or greater. (Standard issue shotguns are specifically excluded from this subdivision).

- **Description, quantity, capabilities, and purchase cost**
 - Barrett 82A1, .50 caliber BMG, cost: \$0.00. Quantity: 1. The Barrett 82A1 with 30" barrel is a magazine-fed semi-automatic rifle. This rifle was lawfully seized through asset forfeiture.
- **Purpose**
 - To be utilized in situations where standard ammunition and rifles are incapable of stopping a threat.
- **Authorized Use**
 - By SWAT sniper-trained personnel who have attended the POST basic sniper course.
- **Lifespan:** Unknown
- **Fiscal Impact:** None
- **Training**
 - SWAT sniper personnel must attend the POST basic sniper course and attend additional monthly training.
- **Legal and Procedural Rules**
 - Personnel who utilize this equipment must comply with Federal and State laws, including Sheriff's Office policies dealing with firearms and response to resistance. It is the policy of the Sheriff's Office to only utilize a firearm to lawfully protect life.
- **Complaints / Concerns received:** None
- **Violations of Military Use Policy:** None
- **Intended Equipment Acquisition 2023:** None



– CATEGORY 9 –

AMMUNITION OF .50 CALIBER OR GREATER

Ammunition of .50 caliber or greater. (Standard-issue shotgun ammunition is specifically excluded from this subdivision).

- **Description, quantity, capabilities, and purchase cost**
 - Ammunition to be used with long rifle, meant to be used when standard-size ammunition is incapable of stopping a threat and bringing an incident to a resolution. .50 Caliber ammunition / 750 grain. Cost: \$40.00 per case. Quantity: 22.5 cases.
- **Purpose**
 - To be utilized with the currently possessed .50 caliber rifle when standard ammunition is incapable of stopping a threat.
- **Authorized Use**
 - By SWAT sniper-trained personnel who have attended the POST basic sniper course.
- **Lifespan:** Unknown
- **Fiscal Impact:** None
- **Training**
 - SWAT sniper personnel must attend the POST basic sniper course and attend additional monthly training.
- **Legal and Procedural Rules**
 - Personnel who utilize this equipment must comply with Federal and State laws, including Sheriff's Office policies dealing with firearms and response to resistance. It is the policy of the Sheriff's Office to only utilize a firearm to lawfully protect life.
- **Complaints / Concerns received:** None
- **Violations of Military Use Policy:** None
- **Intended Equipment Acquisition 2023:** None



– CATEGORY 10 –

SPECIALIZED FIREARMS AND AMMUNITION OF LESS THAN .50 CALIBER

Specialized Firearms (Rifles) and Their Ammunition: Guns which are fired from shoulder level, having a long spiral grooved barrel intended to make bullets spin and thereby have greater accuracy over a long distance.

- **Description, quantity, capabilities, and purchase cost**

- Accuracy International (A.I) .308 CALIBER RIFLE MODEL AT. Cost: \$3,700.00. Quantity: 5. The A.I with 24" barrel is a long-range bolt-action rifle intended for use by the SJSO SWAT Sniper team. This rifle is primarily used in an over watch capacity to protect the community during large events.
- Bushmaster AR style rifle 5.56 CALIBER RIFLE MODEL XM15-E2S. Cost: \$854.00. Quantity: 1. The Bushmaster AR style semi-auto rifle with a 16" barrel is a highly accurate and durable rifle which trained personnel are issued.
- Colt AR-15 .223 CALIBER RIFLE MODEL A-2. Cost: \$1,099.00. Quantity:2. The Colt AR-15 is a highly accurate and durable semi-auto rifle which trained personnel are issued.
- Sig Sauer 5.56 CALIBER RIFLE MODEL M400, Cost: \$851.00. Quantity: 184. The Sig Sauer M400 with 16" barrel is a highly accurate, durable, semi-automatic rifle which trained personnel are issued.
- Sig Sauer 9mm CALIBER RIFLE MODEL MPX. Cost: \$1,500. Quantity: 24. The Sig Sauer MPX is a fully automatic capable sub machine gun. This is the primary weapons system of the SWAT team. The MPX works with a suppressor for noise reduction purposes.
- H&K 4.6X30mm CALIBER RIFLE MODEL MP7A1, Cost: \$1,874. Quantity: 25. These rifles were purchased for use by the SJSO SWAT team for use as their primary weapons system. The rifles have since been decommissioned and will be stored until destroyed or sold.
- .308 ammunition- Hornady TAP 168 grain. Cost: \$29.03 per box of 20. Quantity: 395 boxes.
- 223 ammunition- Speer Gold dot. Cost: \$267.58 per case of 500. Quantity: 43 cases.
- 5.56 ammunition- Winchester Ranger 64 grain. Cost: \$540.00 per case of 1000. Quantity: 76 cases.
- 9mm ammunition- Federal 147 grain. Cost: \$283.72 per case of 1,000. Quantity: 150 cases.
- 9mm ammunition- Winchester 147 grain. Cost: \$138.00 per case of 500. Quantity: 640 cases.
- 4.6x30 ammunition- Hornady 40 grain. Cost: \$38.00 per box of 50. Quantity: 158 boxes.
- 4.6x30 ammunition- Fiocchi 40 grain. Cost: \$38.00 per box of 50. Quantity: 58 boxes.



- 4.6x30 ammunition (frangible) - Fiocchi 40 grain frangible. Cost: \$30.50 per box of 50. Quantity: 73 boxes.
- 4.6x30 ammunition (armor piercing) - Fiocchi 40 grain armor piercing rounds designed to penetrate heavy armor or ballistic protection. Cost: \$50.00 per box of 50. Quantity: 283 boxes.
- **Purpose**
 - To be used as precision weapons to address a threat with more precision and/or greater distances as a handgun, if present and feasible.
- **Authorized Use**
 - Only members that are trained by POST certified instructors are authorized to use a rifle.
- **Lifespan**
 - Accuracy International (A.I) .308 rifle: 15 years.
 - Bushmaster AR style rifle 5.56 rifle: 15 years.
 - Colt AR-15 .223 rifle: 15 years.
 - Sig Sauer 5.56 M400 rifle: 15 years.
 - H&K 4.6X30mm MP7A1 rifle: has reached end of life.
 - 5.56 ammunition: No expiration date.
 - 9mm ammunition: No expiration date.
 - 4.6x30 ammunition: No expiration date.
 - 4.6x30 ammunition (frangible): No expiration date.
 - 4.6x30 ammunition (armor piercing): No expiration date.
- **Fiscal Impact**
 - Annual maintenance is approximately \$50.00 for each rifle.
- **Training**
 - Prior to using a rifle, deputies must be certified by POST instructors in the rifle's operation. Additionally, all members who operate any rifle are required to pass a range qualification one time each year.
- **Legal and Procedural Rules**
 - Use is established under Lexipol sections 432 and 300. It is the policy of the SJSO to utilize rifles only for official law enforcement purposes, and pursuant to State and Federal law regarding the use of force/response to resistance.
- **Complaints / Concerns received:** None
- **Violations of Military Use Policy:** None
- **Intended Equipment Acquisition 2023**
 - Firearms and ammunition will be replaced as needed.



– CATEGORY 11 –

FIREARMS DESIGNED TO LAUNCH EXPLOSIVE PROJECTILES

Firearm or Firearm Accessories which are designed to Launch Explosive Projectiles: Combined systems LC5 5200 Series Launching Cup and accessories. Cup that attaches to 12 gauge less lethal shotguns which allow officers to launch canisters of chemical agents or smoke.

- **Description, quantity, capabilities, and purchase cost**
 - COMBINED TACTICAL SYSTEMS (CTS) LC-5 LAUNCHING CUP. Cost: \$258.00. Quantity: 2. The LC5 Launching Cups are designed for the 5200 series “grenades”. The cups can be attached to virtually any 12ga shotgun, and the munition launched with the 2600 series launching cartridge.
 - COMBINED TACTICAL SYSTEMS (CTS) LAUNCHING CARTRIDGE 2600. Cost: \$4.41. Quantity: 100 The Launching Cartridge is a 12-gauge diameter shell that is shorter than other 12 gauge shells. The Launching Cartridge is like a blank in that there is no projectile that travels down the barrel of the shotgun. Instead, once the primer of the Launching Cartridge is struck, expanding gases travel down the barrel to propel 5200 series “grenades” out of the attached Launching Cup. This helps minimize Deputy exposure to dangerous, hostile environments while placing less lethal chemical agents from a distance.
- **Purpose**
 - To limit the escalation of conflict where employment of lethal force is prohibited or undesirable.
- **Authorized Use**
 - Situations for use of the less lethal weapon systems may include, but are not limited to:
 - i. Self-destructive, dangerous and/or combative individuals.
 - ii. Riot/crowd control and civil unrest incidents.
 - iii. Circumstances where a tactical advantage can be obtained.
 - iv. Potentially vicious animals.
 - v. Training exercises or approved demonstrations.
- **Lifespan**
 - Combined Systems LC5 Launching Cup – 25 years
 - Combined Systems #2600 Launching Cartridge – 5 years
- **Fiscal Impact**
 - No annual maintenance.
- **Training**
 - Deputies utilizing the launching cups and launching cartridges are trained by POST-certified chemical agent instructors.
- **Legal and Procedural Rules**



- Use is established under San Joaquin County Sheriff's Policy (Lexipol) section 300. It is the policy of the San Joaquin County Sheriff's Office to utilize the 40MM only for official law enforcement purposes, and pursuant to State and Federal law, including those regarding the response to resistance.
- **Complaints / Concerns received:** None
- **Violations of Military Use Policy:** None
- **Intended Equipment Acquisition 2023:** None



– CATEGORY 12 –

FLASHBANGS, EXPLOSIVE BREACHING, TEAR GAS, PEPPER BALLS

Distraction Devices: A device used to distract dangerous persons.

- **Description, quantity, capabilities, and purchase cost**
 - Combined Tactical Systems (CTS) 7290m FLASH-BANG. Cost: \$36.76. Quantity: 48. A non-bursting, non-fragmenting distraction device that produces a 175db output and 6-8 million candelas of light. These are ideal for distracting dangerous suspects during assaults, hostage rescue, room entry or other high-risk arrest situations.
 - Combined Tactical Systems (CTS) 7290-7 FLASH-BAN. Cost: \$133.65. Quantity: 25. A non-bursting, non-fragmenting multi-burst distraction device that produces 7 175db bangs and produces 6-8 million candelas of light with each bang. These are ideal for distracting dangerous suspects during assaults, hostage rescue, room entry or other high-risk arrest situations.
- **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 over-pressure and brilliant white light and, as a result, can cause short term (6-8 seconds) physiological/psychological sensory overload to give officers a tactical advantage.
- **Authorized Use**
 - Distraction Devices shall only be used:
 - By officers who have been trained in their proper use.
 - In hostage and barricaded subject situations.
 - In high-risk warrant (search/arrest) services where there may be extreme hazards to officers.
 - During other high-risk situations where their use would enhance officer safety.
 - During training exercises.
- **Lifespan**
 - Until used.
- **Fiscal Impact**
 - No annual maintenance.
- **Training**
 - Prior to use, officers must attend distraction device training that is conducted by POST certified instructors.
- **Legal and Procedural Rules**
 - Use is established under Sheriff's Office policy (Lexipol) section 300. It is the policy of the San Joaquin County Sheriff's Office to utilize distraction devices only for



official law enforcement purposes, and pursuant to state and federal law regarding the response to resistance.

- **Complaints / Concerns received:** None
- **Violations of Military Use Policy:** None
- **Intended Equipment Acquisition 2023:**
 - Distraction Devices will be replaced as needed.
 - Request to increase purchase amount to 150% of current inventory due to supply chain issues causing major delays in delivery of devices/product.

Chemical Agent and Smoke Canisters: Canisters that contain agents that are released when deployed through means of expulsion, burning, fog or liquid.

- **Description, quantity, capabilities, and purchase cost**
 - COMBINED TACTICAL SYSTEMS (CTS) 5230B CS CANISTER. Cost: \$35.29. Quantity: 53. The 5230B is a canister containing approximately 25 grams of CS (Orthochlorobenzalmalononitrile, which is a chemical irritant causing irritation of nose, throat, profuse tearing, involuntary closure of eyes, mucus flow, nasal drip, extra salivation, coughing and tightness in chest, stinging sensation on soft body tissue all within 1-2 seconds). The canister disperses the CS agent through a burning fuse contained within the canister. The CS agent is expelled through ports located on the top and bottom of the canister. The canister has a cardboard insulator which prevents the canister from overheating which lowers the likelihood of starting an unintentional fire/combustion. The fuse burn time is between 30-60 seconds.
 - COMBINED TACTICAL SYSTEMS (CTS) #6340 OC VAPOR. Cost: \$35.88. Quantity: 19. This canister contains OC (Tincture Oleoresin Capsicum which causes severe twitching and closure of eyes, respiratory inflammation, coughing, shortness of breath, gagging sensation, exposed skin inflammation, loss of upper body motor control, temporary paralysis of larynx). The canister contains a compressed vapor mixed with OC which when deployed, immediately expels a clear vapor which does not prevent visibility and has no threat of combustion.
 - COMBINED TACTICAL SYSTEMS (CTS) #5210 WHITE SMOKE. Cost: \$26.12. Quantity: 6. This canister contains compressed micro particulate aluminum powder, zinc oxide, and hexachlorethane. The canister emits a white cloud which can be used to obscure, deceive, or signal during law enforcement operations.
 - COMBINED TACTICAL SYSTEMS (CTS) #4330 LIQUID BARRICADE. Cost: \$25.15. Quantity: 20. 40MM liquid filled projectiles penetrate intermediate barriers and deliver irritant agent into an adjacent room. Spin stabilization affords great accuracy from extended ranges.
- **Purpose**



- To limit the escalation of conflict where employment of lethal force is prohibited or undesirable. Situations for use of the less lethal weapon systems may include, but are not limited to:
 - Self-destructive, dangerous and/or combative individuals.
 - Riot/crowd control and civil unrest incidents.
 - Circumstances where a tactical advantage can be obtained.
 - Potentially vicious animals.
 - Training exercises or approved demonstrations.
- **Authorized Use**
 - Only the following personnel may deploy these chemical agents:
 - Personnel who have received POST certification in the use of chemical agents are authorized to use chemical agents.
 - Personnel on specialized units who train with chemical agents under the direction of supervisors who are POST-certified.
- **Lifespan**
 - 5 years from manufacturer date.
- **Fiscal Impact**
 - No annual maintenance.
- **Training**
 - Sworn members utilizing chemical agent canisters are certified by POST less lethal and chemical agent instructors.
- **Legal and Procedural Rules**
 - Use is established under the San Joaquin County Sheriff's Office Policy (Lexipol) section 300. It is the policy of the San Joaquin County Sheriff's Office to utilize chemical agents only for official law enforcement purposes, and pursuant to state and federal law, including those regarding response to resistance.
- **Complaints / Concerns received:** None
- **Violations of Military Use Policy:** None
- **Intended Equipment Acquisition 2023:**
 - Chemical agents and smoke canisters will be replaced as needed.
 - The following is new chemical agents and smoke canisters are needed to outfit the Mobile Field Forces Unit: 100 Spede-heat CS Canisters, 50 pocket CS Grenades, 100-Rubber Ball munitions, 100 Military style Safe-Smoke grenades.

PepperBall Launcher:

- **Description, quantity, capabilities, and purchase cost**
 - PEPPERBALL VKS LAUNCHER 743-01-0002. Cost: \$1,175.00. Quantity: 6. The VKS PepperBall launcher is a multi-payload, long-range, semiautomatic launcher with adjustable kinetics. It has a dual feed system which allows the user to switch



between hopper mode and magazine mode. It will fire round and VXR ammunition up to 150 feet.

- PEPPERBALL FTC LAUNCHER 720-01-0002. Cost: \$589.00. Quantity: 13. The FTC PepperBall launcher is a high-capacity, semi-automatic launcher that is used for crowd management. It has a hopper that can hold up to 180 rounds, a flexible air source configuration and a compact modular design. It will fire round ammunition up to 100 feet.
- PEPPERBALL TAC-SF 721-01-0002. Cost: \$979.00. Quantity: 1. The TACSF PepperBall launcher is a semi-automatic launcher used for crowd management, riot-control scenarios or any situation requiring high-intensity engagement. It will fire round ammunition up to 150 feet.
- PEPPERBALL TCP LAUNCHER 769-01-0001. Cost: \$415.00. Quantity: 4. The TCP PepperBall launcher is a low profile and lightweight launcher that carries a multi shot less lethal product that can be carried on a belt. It will fire round ammunition up to 150 feet.
- **PepperBalls:**
 - Oleoresin Capsicum (OC) rounds. Cost: \$1,005.00 for 375 live projectiles. Quantity: 3,375. These rounds are designed to burst on impact, releasing OC.
 - Inert rounds. Cost: \$355.00 for 375 rounds. Quantity: 2,250. These are designed to be utilized in training to reduce the cost to the Sheriff's Office during training.
 - Glass breaker rounds. Cost: \$29.00 for 10 rounds. Quantity: 130. These are utilized to break glass to either enter chemical agents, ventilate an enclosed structure, or to gain a tactical advantage of a situation.
- **Purpose**
 - To limit the escalation of conflict where employment of lethal force is prohibited or undesirable.
- **Authorized Use**
 - Shall only be deployed by personnel who have attended department-approved training and are approved for, but not limited to, the following situations:
 - Self-destructive, dangerous and/or combative individuals
 - Riot/crowd control and civil unrest incidents
 - Circumstances where a tactical advantage can be obtained
 - Training exercises or approved demonstrations
- **Lifespan**
 - Penn Arms #L140-4 – 25 years
 - Penn Arms #L637-1 – 25 years
 - Federal Labs Inc. #M203-A – 25 years
 - Remington Model 870 Shotgun – 25 years
 - PepperBall VKS 743-01-0002 – 25 years



- PepperBall FTC 720-01-0002- 25 years
- PepperBall TAC-SF 721-01-0005 – 25 years
- PepperBall TCP 769-01-0001 – 25 years
- **Fiscal Impact**
 - Approximately \$50.00 per item, per year.
- **Training**
 - Personnel will attend a department approved training prior to deploying with the equipment. Training will be conducted by POST/STC certified instructors.
- **Legal and Procedural Rules**
 - Use of the PepperBall launching platform will do so in compliance with Lexipol policy sections 300 and 308. It is the policy of the Sheriff's Office to deploy Pepper balls only when it is reasonably necessary to overcome resistance.
- **Complaints / Concerns received:** None
- **Violations of Military Use Policy:** None
- **Intended Equipment Acquisition 2023:** None



– CATEGORY 13 – TASER SHOCKWAVE, MICROWAVE WEAPONS, WATER CANNONS, AND LONG-RANGE ACOUSTIC DEVICES

The San Joaquin County Sheriff's Office did not possess, acquire or use any TASER Shockwaves, microwave weapons, water cannons, or long-range acoustic devices in 2022

- **Acquisitions or requests for additional/new military equipment in 2023**
 - None planned at this time.
- **Intended Equipment Acquisition 2023:**
 - None



– CATEGORY 14 – KINETIC ENERGY WEAPONS AND MUNITIONS

40mm projectile launchers, bean bag munitions, and specialty impact munitions (SIM) and chemical agent munitions.

- **Description, quantity, capabilities, and purchase cost**

- PENN ARMS, 40MM SINGLE SHOT LAUNCHER, #GL1-40. Cost: \$1,047. Quantity: 2. The 40MM single Launcher is a tactical single shot launcher that features a fixed stock with an integrated picatinny top rail for attachments. 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.
- PENN ARMS, 40MM PUMP 6-SHOT LAUNCHER, #PGL65-40. Cost: \$3,336.00. Quantity: 1. The 40 MM Tactical 6-shot Launcher is low profile and lightweight, providing multi-shot capability in an easy to carry launcher. The magazine cylinder is advanced through a pumping action which allows a fresh cartridge in a new cylinder to be rotated into position after firing. It will launch a 40MM less lethal round up to 131 feet.
- PENN ARMS, 40MM 6-SHOT LAUNCHER, #GL6-40. Cost: \$3,675.00. Quantity: 1. The 40MM tactical 6-shot launcher is low profile and lightweight, providing multi-shot capability in an easy to carry launcher. The magazine cylinder is advanced by winding the cylinder which spins after each cartridge is expended. It will launch a 40MM less lethal round up to 131 feet.
- REMINGTON SHOTGUN M870. Cost: \$429.00. Quantity: 12. The Remington model 870 shotgun is a tactical pump action shotgun that is utilized for less lethal ammunition. It will fire standard 12GA ammunition, up to 2.40 inches in cartridge length. It will launch a less lethal round up to 75 feet and is authorized to be used by the CERT team.
- COMBINED TACTICAL SYSTEMS (CTS) FOAM BATON, #4557. Cost: \$24.20. Quantity: 56. 40MM Foam Baton is a spin stabilized, point control impact munition delivering extreme accuracy and consistent impact energy. The Foam Baton will momentarily incapacitate violent and non-compliant subjects.
- COMBINED TACTICAL SYSTEMS (CTS) CS IMPACT ROUND, #4530. Cost: \$25.84. Quantity: 28. 40MM Frangible impact round is a spin stabilized, point control impact munition delivering extreme accuracy and consistent impact energy. The CS Frangible Impact round will momentarily incapacitate violent and non-compliant subjects.
- COMBINED TACTICAL SYSTEMS (CTS) 12GA SUPER SOCK BEAN BAG, #2581. Cost: \$5.78. Quantity: 2,375. The SUPER SOCK BEAN BAG is an aerodynamic projectile. The super sock bean bag round is an impact munition delivering extreme accuracy and consistent impact energy. The SUPER SOCK will momentarily incapacitate violent and noncompliant subjects.



- COMBINED TACTICAL SYSTEMS (CTS) SINGLE RUBBER BATON ROUND, #2550. Cost: \$5.12. Quantity: 1,000. The Rubber baton round is an impact munition delivering extreme accuracy and consistent impact energy. The SUPER SOCK will momentarily incapacitate violent and noncompliant subjects.
- COMBINED TACTICAL SYSTEMS (CTS) FIN STABILIZED RUBBER BATON ROUND, #2551. Cost: \$5.54. Quantity: 1,000. The fin stabilized rubber baton round is an impact munition delivering extreme accuracy and consistent impact energy. The SUPER SOCK will momentarily incapacitate violent and non-compliant subjects.
- **Purpose**
 - To limit the escalation of conflict where employment of lethal force is prohibited or undesirable.
- **Authorized Use**
 - Situations for use of the less lethal weapon systems may include, but are not limited to:
 - i. Self-destructive, dangerous and/or combative individuals
 - ii. Riot/crowd control and civil unrest incidents.
 - iii. Circumstances where a tactical advantage can be obtained
 - iv. Potentially vicious animals
 - v. Training exercises or approved demonstrations.
- **Lifespan**
 - Penn Arms #GL1-40 – 25 years
 - Penn Arms #PGL65-40 – 25 years
 - Penn Arms #GL6-40 – 25 years
 - Remington Model 870 Shotgun – 25 years
 - CTS Foam Baton #4557 – 5 years
 - CTS CS Impact Round #4530 – 5 years
 - CTS 12GA Super Sock Bean Bag Round #2581-5 years
 - CTS Single Rubber Baton Round #2550 –5 years
 - CTS Fin Stabilized Rubber Baton Round #2551 –5 years
- **Fiscal Impact**
 - Annual maintenance for each launcher is approximately \$50.
- **Training**
 - Sworn members utilizing 40MM less lethal chemical agents or impact
 - Rounds are trained by POST certified less lethal and chemical agent instructors.
- **Legal and Procedural Rules**
 - Use is established under Lexipol Policy Section 300. It is the policy of the San Joaquin County Sheriff's Office to utilize the 40MM only for official law enforcement purposes, and pursuant to State and Federal law, including those regarding the response to resistance.
- **Complaints / Concerns received:** None



- **Violations of Military Use Policy:** None
- **Intended Equipment Acquisition 2023:**
 - Munitions and launchers will be replaced as needed.
 - The following is new equipment needed to outfit the Mobile Field Forces Unit: 6- L140 Penn Arms 40mm Launchers, 200-CTS 40mm sponge rounds.



– CATEGORY 15 –

ANY OTHER EQUIPMENT AS DETERMINED TO REQUIRE ADDITIONAL OVERSIGHT

The San Joaquin County Sheriff's Office did not possess, acquire or use any other equipment as determined by governing body or a state agency to require additional oversight in 2022.