



AB 481 Annual Report

San Luis Obispo County Sheriff's Office

Section 1: Background

On September 30, 2021, the Governor approved Assembly Bill 481 (AB 481). AB 481 requires law enforcement agencies to obtain approval from the applicable governing body (the Board of Supervisors) for the funding, acquisition, and use of military equipment. Under California Government Code section 7070, subsections (c)(1) through (c)(16), any defined items are categorized as military equipment.

Additionally, AB 481 mandates approval for the continued use of military equipment acquired prior to January 1, 2022. The Board of Supervisors must annually review the ordinance to ensure compliance with specific standards. Moreover, law enforcement agencies must create a military equipment use policy, publish it on their website, and provide a copy to the Governor.

The San Luis Obispo County Sheriff's Office (SLOSO) has created a Military Equipment Use Policy, incorporated it into the policy manual, and will annually submit a report to the Board of Supervisors.

Section 2: Procedures

In accordance with state law, the San Luis Obispo County Sheriff's Office (SLOSO) follows the following procedures to obtain annual approval from the Board of Supervisors before:

1. Requesting military equipment made available pursuant to Section 2576a of Title 10, U.S. Code.
2. Seeking funds for military equipment, including applying for grants or accepting donations.
3. Acquiring military equipment either temporarily or permanently, including borrowing or leasing.
4. Collaborating with other law enforcement agencies in the use of military equipment within the Board's jurisdiction.
5. Using military equipment for purposes not previously approved by the governing body.
6. Entering agreements for funding or acquiring military equipment.

Prior to any public hearing, SLOSO will publish the proposed military equipment use policy on the department's website at least 30 days in advance.

Section 3: Military Equipment Use Considerations

The military equipment used and authorized by SLOSO is necessary due to the lack of reasonable alternatives to achieve deputy and civilian safety effectively and cost-efficiently.

It is SLOSO's policy that military equipment be used only by personnel who have received the appropriate training, including any necessary courses required by the Commission on Peace Officer Standards and Training (POST), unless exigent circumstances arise.

Section 4: Military Equipment Reporting Considerations

SLOSO's Military Equipment Use Policy was established with the following reporting considerations:

1. An annual report submitted to the Board, detailing all military equipment owned by SLOSO.
2. The report is also made available on SLOSO's website for public access.
3. The report includes:
 - A summary of how each piece of military equipment was used.
 - A summary of any complaints or concerns raised.
 - The results of any internal audits or policy violations, along with corrective actions.
 - The total annual cost for each type of military equipment, including acquisition, maintenance, training, and funding sources.
 - The quantity possessed of each type of equipment.
 - San Luis Obispo County Sheriff's Office Policy 707

If SLOSO plans to acquire additional military equipment in the next year, this information will be included in the report. A community engagement meeting will also be held to allow public discussion of the report.

Section 5: Cataloging of Military Use Equipment

SLOSO ensures all military use equipment is cataloged, addressing the following requirements:

1. The manufacturer's description of the equipment.
2. The capabilities of the equipment.
3. The purposes and authorized uses for the equipment.
4. The expected lifespan of the equipment.
5. The fiscal impact, both initially and ongoing.
6. The quantity maintained or sought.

Section 6: Compliance

SLOSO's Professional Standards Unit will conduct the annual audit and ensure that all SLOSO members comply with this policy. The Sheriff or designee will be notified of any policy violations and, if needed, the violation(s) will be referred to the Professional Standards Unit and handled accordingly. All instances of non-compliance will be reported to the Board via the annual military equipment report.

Any member of the public can register a question or concern regarding military use equipment by contacting SLOSO via the agency website citizen complaint link. They can also call the SLOSO Watch Commander Office at (805) 781-4550. It is the policy of SLOSO that a response be completed in a timely manner.

Any member of the public can submit a personnel complaint to SLOSO as outlined in Lexipol Policy Manual 1020 et seq.

2023 Compliance Summary

In 2023, there were no reported complaints or concerns from the public regarding the department's military equipment, nor were there any violations of the military equipment policy identified during the annual audit.

Section 7: Funding

It is the policy of SLOSO to seek Board approval 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.

Section 8: Equipment Inventory for 2023

Unmanned Aircraft System (UAS)

An unmanned aircraft along with the associated equipment necessary to control it remotely.

A. Description, quantity, capabilities, and purchase cost of UAS

1. DJI Mavic 3, Cost: \$2500 (Cost includes drone, controller, spare batteries, and charger), Quantity: 1. The DJI Mavic 3 drone is a commercially available drone in the under 249gram segment of UAS devices. It possesses an estimated flight time

of 31 minutes with a maximum flight ceiling of 4000 meters. The Mavic 3 is equipped with a 4/3 CMOS sensor camera with a 28x optical zoom designed to work in low light environments.

2. DJI Mini2, Cost: \$500, Quantity: 1. Cost includes drone, controller, spare batteries, and charger. The DJI Mini 2 drone is a commercially available drone. It possesses an estimated flight time of 46 minutes with a maximum flight ceiling of 4000 meters. The Mini 2 is equipped with a single 1/2 3" CMOS sensor camera. The drone can transmit real time video from the drone back to the drone operator.
3. DJI Matrice 210, Cost: \$15,000, Quantity: 1. Cost includes drone, controller and required accessories. UAS has zoom camera, thermal imaging, weighs approximately 9.2 lbs., and had video recording and transmission capabilities. Approximately 20 minutes of flight time.
4. DJI Mavic 2 Enterprise Advanced, Cost: \$6,250, Quantity: 4. The Mavic 2 has a standard video sensor in addition to a thermal sensor. Has the ability to attach a spotlight or speaker depending on required task. Capable of video recording and transmission. Weighs approximately 909 grams, with approximately 30-minute flight time.

B. Purpose

Deployment of the UAS is authorized to accomplish the following objectives:

1. Situational Awareness: To assist decision makers (e.g., incident command staff, first responders, city, county, and state officials) in understanding the nature, scale, and scope of an incident and for planning and coordinating an effective response.
2. Search and Rescue: To assist missing persons investigations, AMBER Alerts, Silver Alerts, and other search and rescue missions.
3. Tactical Deployment: To support the tactical deployment of SED members and equipment in emergency situations (e.g., incidents involving hostages and barricades, support for large-scale tactical operations, and other temporary perimeter security situations). SED Team will deploy team assigned drones as needed.

4. Visual Perspective: To provide an aerial visual perspective to assist in providing direction to deputies for carrying out law enforcement missions, traffic management, and maintaining public safety.
5. Scene Documentation: To document a crime scene, accident scene, or other major incident scene (e.g., disaster management, incident response, large scale forensic scene investigation).
6. Agency Assistance: To assist allied agencies with the above listed uses when requested through appropriate and approved methods. All outside agency requests to be approved by UAS command staff.

C. Authorized Use

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

D. Expected Life Span

Approximately 2 - 4 years.

E. Fiscal Impact

UAS devices require maintenance and periodic battery replacement costing approximately \$2000 a year for departments UAS program.

F. Training

Drones shall only be operated by San Luis Obispo County Sheriff's Office UAS team members or SED members possessing an FAA 107 license.

G. Legal and Procedural Rules

The use of the drones will be in accordance with Lexipol Policy 613.

Robots

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

A. Description, quantity, capabilities, and purchase cost

1. REMOTEC ANDROS F6-A, Cost: \$350,000, Quantity: 1. This robot was funded primarily through Department of Homeland Security grants. The Remotec Andros F6A is a heavy-duty robot. It has stair climbing ability and an arm capable of lifting 65 lbs. The F6A also offers multiple communications options, a chassis and manipulator that allow for accessories and tool combinations, and quick-release pneumatic wheels for rapid width reduction.
2. REMOTEC ANDROS HD-1, Cost: \$200,000, Quantity: 1. This robot was funded through the San Luis Obispo County Bomb Task Force Trust Fund. The Remotec Andros HD-1 is a medium duty robot. It has stair climbing ability and an arm capable of lifting 25 lbs. The HD-1 also offers multiple communications options, a chassis and manipulator that allow for accessories and tool combinations.
3. TRANSCEND ROBOTICS Vantage Robot, Cost: \$51,000, Quantity: 1. This robot was funded through State asset forfeiture funding. The Vantage robot is equipped with audio/video and is used primarily during SWAT operations to clear areas of potentially dangerous threats prior to law enforcement personnel going into the area. It also can be equipped with a chemical agent delivery system which can be deployed primarily during SWAT incidents to safely introduce chemical agents.

B. Purpose

To be used to remotely gain visual/audio data, deliver the Hostage Negotiations Team phone, open doors, disrupt packages, and clear buildings without exposing personnel to high-risk situations, such as suspected explosive devices and barricaded subjects.

C. Authorized Use

Only assigned operators who have completed the required training shall be permitted to operate the robots. Use is established by a Certified Bomb Technician assigned to the San Luis Obispo County Bomb Task Force.

D. Expected Life Span

All robots should have a 15-year life span.

E. Fiscal Impact

Annual maintenance and battery replacement cost is approximately \$1,500.

F. Training

All robot operators must complete regular training and demonstrate proficiency with the robots prior to use.

G. Legal and Procedural Rules

It is the policy of the San Luis Obispo County Bomb Task Force to utilize a robot for law enforcement purposes, and in a manner that respects the privacy of our community, pursuant to State and Federal Law. The San Luis Obispo County Response to Bomb Calls Policy can be found in Lexipol Policy Manual §416 and in the San Luis Obispo County Bomb Task Force Memorandum of Understanding.

Armored Vehicle M-ATV Mine Resistant Ambush Protected Vehicle (M-ATV)

A. Description, quantity, capabilities, and purchase cost of M-ATV

1. M-ATV, Cost: \$0, Quantity: 1. The M-ATV is a DRMO acquired asset that included the basic vehicle only. The M-ATV was manufactured by the Oshkosh Corporation to act as an armored personnel carrier capable of carrying 5 individuals inside an armored cab. The M-ATV is a 4-wheel drive diesel powered vehicle with high ground clearance and armor plating on all sides and bullet resistant glass for all windows.

B. Purpose

The M-ATV is deployed in response to critical incidents, to improve scene containment and to provide bullet resistant transport for deputies and citizens. Due to its 4-wheel drive capabilities and high ground clearance, the M-ATV can be deployed in response to flood, mudslide, and other natural disasters.

C. Authorized Use

The M-ATV is only authorized to be driven or deployed by San Luis Obispo County Sheriff's Office SED members.

D. Expected Life Span

The expected life span is 20 years.

E. Fiscal Impact

The fiscal impact is \$815.

F. Training

M-ATV Operators do regular training on operations and capabilities of the M-ATV during regular SED trainings.

G. Legal and Procedural Rules

Use of the M-ATV will be in accordance with Lexipol Policy §706.

High Mobility multipurpose wheeled vehicle (HMVEE)

A. Description, quantity, capabilities, and purchase cost

1. AMC HMVEE, Cost: \$0, Quantity: 2. The AMC HMVEE was designed to be a high clearance four-wheel drive vehicle capable of provided ballistic cover to occupants.

B. Purpose

San Luis Obispo Sheriff's Office HMVEE vehicles allow deputies to get into remote areas for the purposes of law enforcement actions or lifesaving events. One (1) HMVEE vehicle is designated to patrol/SED personnel and the second HMVEE is designated to the San Luis Obispo County Sheriff's Office Search and Rescue Team.

C. Authorized Use

The Sheriff's Office HMVEE's are authorized to be used at the discretion of SED commanders and Search and Rescue supervisors.

D. Expected Life Span

The expected life span of HMVEE vehicles estimated to be approximately 20 years. Life span can vary due to use, maintenance, and replacement schedule.

E. Fiscal Impact

HMVEE vehicle average \$1000 per year in maintenance.

F. Training

SED members who operate the HMVEE go through training on vehicle operation and safety considerations. Search and Rescue train their members that are designated to operate the vehicle.

G. Legal and Procedural Rules

Operations of the vehicle by Sheriff's Office members are covered under Lexipol Policy §706. Search and Rescue policies and procedures are covered under Lexipol Policy 384.1.

Long Range Acoustic Device (LRAD)

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

A. Description, quantity, capabilities, and purchase cost

1. LRAD 100x Mag-HS Wireless Kit, Cost: \$16,338, Quantity: 1. The 1. LRAD 100x is a self-contained, portable, communication device featuring an extended voice broadcast range out to 600 meters. The LRAD 100x ensures voice messages are clearly heard and understood. LRAD's optimized driver, waveguide, and power efficiency technologies enable the LRAD 100X to provide several hours of clear, continuous communication from a single battery charge.

B. Purpose

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

C. Authorized Use

The LRAD shall only be used by deputies trained in its deployment and used in a manner consistent with Sheriff's Office policy and training.

D. Expected Lifespan

The expected lifespan is 10 years.

E. Fiscal Impact

The annual maintenance cost is approximately \$100.

F. Training

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

G. Legal and Procedural Rules

Use of the Crisis Negotiation Team is addressed in SLOSO Lexipol Policy Manual §408. It is the policy of SLOSO to utilize the LRAD only for official law enforcement purposes, and pursuant to State and Federal law.

Pepperball Launcher

A less-lethal high-pressure air launcher.

A. Description, quantity, capabilities, and purchase cost of launchers

1. Pepperball SA-200, Cost: Approximately \$495 each, Quantity: 46. The Pepperball brand, model SA-200, is an air-powered, hopper-fed pepperball launcher designed as less-lethal weapons for use in a wide variety of tactical applications encountered within law enforcement. Projectiles travel at a speed of 300-360 feet per second with an accuracy of 60 feet and area saturation with PAVA (pelargonic acid vanillylamide) pepper up to 100 feet. An automatic feed system keeps rounds launching consistently and in synchronization with trigger pull speeds and settings.
2. Pepperball TAC-700, Cost: Approximately \$495 each, Quantity: 3. The Pepperball brand, model TAC-700, is a compressed air-powered, hopper-fed fully automatic pepperball launcher designed as less-lethal weapons for use in a wide variety of tactical applications encountered within law enforcement. Projectiles travel at a speed of 300-360 feet per second with an accuracy of 60 feet and area saturation with PAVA (pelargonic acid vanillylamide) pepper up to 150 feet. The TAC-700 allows users to quickly deploy PAVA rounds at up to 700 rounds per minute.

3. Tippmann FT-12, Cost: Approximately \$140 each, Quantity: 29. The Tippmann FT-12 is a low maintenance, compressed air-powered, hopper-fed Pepperball launcher designed as less-lethal weapons for use in a wide variety of tactical applications encountered within law enforcement.

B. Purpose

Deployment of the pepperball launchers is authorized to accomplish the following objectives:

1. As a de-escalation tool not likely to inflict serious injury.
2. To safely resolve critical situations involving armed and/or violent individuals.
3. May be used to address armed and/or violent individuals or crowds, suicidal subjects, and individuals believed to possess or have immediate access to a deadly weapon.
4. May also be used to drive individuals from confined spaces or vehicles or contain them in a confined space to enhance officer and community safety.

C. Expected Life Span

The launchers come with a two (2) year limited warranty but have no other lifespan limitation if they are regularly serviced and function properly.

D. Fiscal Impact

The fiscal impact of the launchers is minimal as they are low maintenance and have few moving parts.

E. Training

Only personnel trained in the use of the launcher by a certified Pepperball launcher instructor and who successfully complete annual qualifications may utilize a launcher in the field.

F. Legal and Procedural Rules

The general use of pepperball launchers as an application of force is guided by Lexipol Policy Section 300 / Use of Force and specifically outlined in Lexipol Policy Section 307.7.2 / Pepper Projectile Systems through 307.8 / Post Application Notice.

Irritant projectiles designed for use with department pepperball launchers.

A. Description, quantity, capabilities, and purchase cost of launchers

1. Duke Defence Standard Irritant Projectiles - OC, Cost: @ \$2.00 per round; Quantity: 5,000 rounds. The Duke Defence Standard Irritant Projectile – OC are .68 caliber rounds consisting of 1% PAVA (pelargonic acid vanillylamide) and 1% OC (Oleoresin capsicum). They are designed to be fired from a pepperball launcher chambered in .68 caliber.
2. Duke Defence INERT Practice Pepperball Projectile, Cost: @ 1.25 per round; Quantity: 4,000 rounds. The Duke Defence INERT Practice Pepperball Projectile is a .68 caliber training round consisting of non-irritant powder used primarily for training/qualifications on department pepperball launchers.
3. Mission Pepperball Level 1 OC Munitions, Cost: @ \$2.00 per round; Quantity: 2,000 rounds. The Mission Pepperball Level 1 OC Munition is a .68 caliber round consisting of .5% PAVA and .5% OC. They are designed to be fired from a pepperball launcher chambered in .68 caliber.
4. Mission Pepperball Level 1 CS Munitions, Cost: @ \$2.00 per round; Quantity: 1000 rounds. The Mission Pepperball Level 1 CS Munition is a .68 caliber round consisting of .5% PAVA and .95% CS. They are designed to be fired from a pepperball launcher chambered in .68 caliber.

B. Purpose

Deployment of the pepperball munitions via a designated pepperball launcher is authorized to accomplish the following objectives:

1. As a de-escalation tool not likely to inflict serious injury.
2. To safely resolve critical situations involving armed and/or violent individuals.
3. May be used to address armed and/or violent individuals or crowds, suicidal subjects, and individuals believed to possess or have immediate access to a deadly weapon.
4. May also be used to drive individuals from confined spaces or vehicles or contain them in a confined space to enhance officer and community safety.

C. Expected Life Span

Mission Pepperball munitions have a shelf life of 3 years and Duke Defence munitions have a shelf life of 5 years.

D. Fiscal Impact

Costs for chemical agent munitions are approximately \$2.00 per round and inert munitions are approximately \$1.25 per round. When the shelf life is met for chemical munitions, they may be utilized for training.

E. Training

Only personnel trained in the use of the launcher by a certified Pepperball launcher instructor and who successfully complete annual qualifications may utilize a launcher in the field.

F. Legal and Procedural Rules

The general use of pepperball munitions and launchers as an application of force is guided by Lexipol Policy Section 300 / Use of Force and specifically outlined in Lexipol Policy Section 307.7.2 / Pepper Projectile Systems through 307.8 / Post Application Notice.

40 MM Launchers and Rounds

40MM Launchers are utilized by SLOSO personnel to deploy less lethal 40mm rounds and deploy chemical agents.

A. Description, quantity, capabilities, and purchase cost

1. DEFENSE TECHNOLOGY, 40MM SINGLE SHOT LAUNCHER, Cost: \$1,000, Quantity: 3. 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 various types of 40MM munitions and is only authorized to be used by trained personnel.
2. DEFENSE TECHNOLOGY LEWIS MACHINE and TOOL (LMT) 40MM SINGLE SHOT LAUNCHER #1425, Cost: \$941, Quantity 6. 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 various types of 40MM munitions and is only authorized to be used by trained personnel.
3. LMT, 40MM TACTICAL 4-SHOT LAUNCHER #1440, Cost: \$2,027, Quantity: 1. The 40mm Tactical 4-Shot Launcher is low-profile and lightweight, providing

multi-shot capability in an easy to carry launcher. It will launch various types of 40MM munitions and is only authorized to be used by trained SED personnel.

4. DEFENSE TECHNOLOGY, 40MM EXACT IMPACT SPONGE #6325, Cost: \$18, Quantity: 158. A less lethal 40mm lightweight plastic and foam projectile fired from a single or multi-round purpose built 40mm launcher with a rifled barrel at 325 FPS. The 30-gram foam projectile delivers 120 ft/lbs. 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.
5. DEFENSE TECHNOLOGY, 40MM LIQUID CS FERRET ROUND #2262, Cost: \$23, Quantity: 30. A less lethal 40MM round used to penetrate barriers, such as windows, hollow core doors, wallboard, and thin plywood. Upon impacting the barrier, the nose cone ruptures and instantaneously delivers a small chemical payload inside of a structure or vehicle. In a tactical deployment situation, the 40mm Ferret is primarily used to dislodge barricaded subjects from confined areas. Its purpose is to minimize the risks to all parties through pain compliance, temporary discomfort and/or incapacitation of potentially violent or dangerous subjects.
6. DEFENSE TECHNOLOGY, 40MM AERIAL WARNING / SIGNALING MUNITION #6029WS, Cost: \$30, Quantity 13. A 40MM deployable munition designed to activate while airborne. Munition is designed to deflagrate and generate approximately 170 dB of distraction noise and approximately 5 million candelas of light. Aerial light and signaling devices are intended for situations requiring a large standoff distance for crowd dispersal and control, or tactical approaches or suspect distraction is required.
7. DEFENSE TECHNOLOGY, 40MM DIRECT IMPACT SPONGE ROUND MARKER GREEN EXT RANGE #6326LE, Cost: \$22.25, Quantity: 81. The 40mm Direct Impact Extended Range Round is a lightweight, high-speed projectile that incorporates a plastic body and a crushable foam nose which is spin stabilized via the incorporated rifling collar and the 40mm launcher's rifled barrel. The round utilizes smokeless powder as the propellant and has velocities that are extremely

consistent. The crushable foam nose that contains an inert colored powder payload. The crushable foam nose dissipates energy upon impact while releasing the powder payload. The round has a minimum standoff distance of 33 feet and a maximum effective range of 230 feet.

8. STINGER 40MM 60-CALIBER ROUND, Cost: \$29. Quantity: 0. The Stinger 40mm 60-Caliber Round is most widely used as a crowd management tool by Law Enforcement and Corrections. The round contains approximately eighteen 60-Caliber rubber balls. It utilizes smokeless powder as the propellant and has more consistent velocities and tighter patterns compared to its 37 mm counterpart. It is suitable for administering a means of pain compliance over a greater distance than its 32-Caliber Stinger counterpart. Used for routing crowds or groups that are mildly resistive.
9. FOAM BATON ROUND, Cost: \$26. Quantity: 0. The 40mm Multiple Foam Baton Round is most widely used as a crowd management tool where stand-off distances are limited. It may also prove valuable in riot situations where police lines and protestors are in proximity. The round contains three foam projectiles. It utilizes smokeless powder and has more consistent velocities and tighter patterns compared to its 37mm counterpart. The foam projectile allows for closer deployment, while minimizing injury.
10. MUZZLE BLAST 40MM OC ROUND, Cost: \$26, Quantity: 0. The 40mm Muzzle Blast OC Round is widely used as a crowd management tool for the immediate and close deployment of chemical agent. It can also be employed in tactical operations such as barricaded subjects for area denial, area contamination, and a means of contaminating crawl spaces and attics. It has a maximum effective range of 30 feet, or 9.1 meters.
11. DEFENSE TECHNOLOGIES 40MM EXACT IMPACT LE EXTENDED RANGE SPONGE ROUND #6325LE, Cost: \$20, Quantity: 20. Model #6325LE is a less lethal 40mm 30-gram projectile, with a plastic body and a foam nose. The munition is fired from a single or multi-round purpose built 40mm launcher with a rifled barrel at 400 FPS. The munition is intended for direct impact in order to subdue a violent subject. The 40mm Exact Impact LE Extended Range Sponge

Round provides accurate and effective performance when fired from the approved distance of not less than 33 feet and as far as 230 feet from the target.

12. COMBINED TACTICAL SYSTEMS 40MM IMPACT SPONGE ROUND #4557, Cost: \$22, Quantity: 34. The model 4557 sponge round is a spin-stabilized projectile intended for direct impact. The projectile weighs 60 grams and is fired from a single or multi-round purpose built 40mm grenade launcher with a rifled barrel at 240-260 FPS. The projectile is made of a closed cell neoprene. The model 4557 sponge round provides accurate and effective performance up to 150 feet from the target.
13. COMBINED TACTICAL SYSTEMS 40MM HIGH VELOCITY IMPACT SPONGE ROUND #4557HV, Cost: \$26, Quantity: 11. The model 4557HV sponge round is a spin-stabilized projectile intended for direct impact. The projectile weighs 60 grams and is fired from a single or multi-round purpose built 40mm grenade launcher with a rifled barrel at 330-345 FPS. The projectile is made of a closed cell neoprene. The model 4557HV sponge round provides accurate and effective performance when fired from the approved distance of not less than 20 feet and as far as 180 feet from the target.
14. COMBINED TACTICAL SYSTEMS 40MM 50M Aerial Warning #4090-50, Cost: \$42, Quantity: 10. A 40MM deployable munition designed to activate while airborne. The munition is designed to generate approximately 165 to 175 decibel sound output and approximately six million candelas of light. Aerial signaling devices are intended for situations including crowd dispersal and control, tactical approaches, or suspect distraction is required. It is not intended to be fired directly at crowd or a subject.
15. DEFENSE TECHNOLOGY 40MM SPEDE-HEAT LONG RANGE #6182, Cost: \$20, Quantity: 19. The Spede-Heat CS Long-Range munition delivers one chemical canister of CS agent from a 40 mm launcher down range up to 150 yards. The Spede-Heat is a pyrotechnic round designed specifically for outdoor use with a high-volume continuous burn that expels its payload in approximately 20-40 seconds.

B. Purpose

To bring under control, restrain or arrest an individual or groups of individuals who are engaging in, or are about to engage in violent behavior; for crowd control, crowd dispersal or against barricaded suspects based on the circumstances; to prevent the escalation of conflict.

C. Authorized Use

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

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

D. Training

Sworn personnel utilizing 40mm less lethal chemical agents or impact rounds shall be trained in their use by POST certified less lethal and chemical agent instructors.

E. Expected Lifespan

All listed 40mm munitions have a life span of 5 years.

F. Fiscal Impact

Annual maintenance is approximately \$50 for each launcher for maintenance.

G. Legal and Procedural Rules

Use is established under SLOSO Lexipol Policy Manual §408. It is the policy of SLOSO to utilize the 40mm only for official law enforcement purposes, and pursuant to State and Federal law, including those regarding the use of force.

Shotgun Launching Cup

Cups that attach to 12 gauge less lethal shotguns which allow deputies to launch canisters of chemical agents or smoke.

A. Description, quantity, capabilities, and purchase cost

1. SHOTGUN LAUNCHING CUP, Cost: \$302, Quantity: 2. The Launching Cups are designed for specific launchable munitions. The cups can be attached to virtually any 12-gauge shotgun and the munition launched with a launching cartridge.

B. Purpose

To assist with bringing under control, restraining, or arresting an individual or groups of individuals who are engaging in, or are about to engage in violent behavior; for crowd control, crowd dispersal or against barricaded suspects based on the circumstances; to prevent the escalation of conflict.

C. Authorized Use

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

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

D. Expected Lifespan

The expected life span of the launching cup is 15 years.

E. Fiscal Impact

No annual maintenance or other associated costs.

F. Training

Launching cups are used by SED members who have received training from POST certified chemical agent instructors.

G. Legal and Procedural Rules

Use is established under SLOSO Lexipol Policy Manual §408. It is the policy of SLOSO to utilize the 40mm only for official law enforcement purposes, and pursuant to State and Federal law, including those regarding the use of force.

Distraction Devices / Flash-bangs and Hand Deployed Stinger Grenade

A device used to distract and subdue dangerous persons.

A. Description, quantity, capabilities, and purchase cost

1. COMBINED TACTICAL SYSTEMS FLASH BANG STEEL BODY #7290, Cost: \$46, Quantity: 4. The CTS 7290 is a single use noise and flash diversionary device that produces 165 to 180 decibel of sound output and produces a minimum of 2 million candela of light. The steel body design includes a porting system that eliminates movement of the body at deflagration even if the top or bottom of the device should be in contact with a hard surface. In addition, internal adjustments have greatly reduced smoke output.
2. COMBINED TACTICAL SYSTEMS FLASH BANG STEEL BODY #7290M, Cost: \$50, Quantity: 20. The CTS 7290M is a single use noise and flash diversionary device that produces 165 to 180 decibel of sound output and produces a minimum of 2 million candela of light. The steel body design includes a porting system that eliminates movement of the body at deflagration even if the top or bottom of the device should be in contact with a hard surface. In addition, internal adjustments have greatly reduced smoke output.
3. COMBINED TACTICAL SYSTEMS FLASH BANG, ALUMINUM BODY, 9 BANG #7290-9, Cost: \$152, Quantity: 1. The CTS 7290-9 is a single use multiple output noise and flash diversionary device that produces 165 to 180 decibel of sound output and produces approximately 1 million candela of light per charge. The 7290-9 Flash-Bang device provides 9 unique flash bang actions within a single hand safe assembly. The device provides arrhythmic outputs approximately 0.5 seconds apart.
4. DEFENSE TECHNOLOGY STINGER 60-CALIBER RUBBER BALL GRENADE, #1087, Cost: \$38, Quantity: 20. The Stinger Grenade delivers three stimuli for psychological and physiological effects: 60-caliber rubber pellets, light, and sound. The device is a pain compliance, distraction and disorientation device used for riotous crowd management or during a riot in a custody setting. The Stinger Grenade is hand deployed. The Rubber Ball Blast has an initial 1.5 second delay that initiates fuze assembly separation, followed by another .5

second delay before the function of the device. The blast is sufficient to project the rubber balls in a 50-foot radius. It may be deployed for ground bursts or aerial bursts at the discretion of the operator.

B. 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 deprivation to give deputies a tactical advantage. Stinger Grenades are is designed to be used as a crowd management tool in a riot or custody setting.

C. Authorized Use

Diversionary Devices shall only be used:

1. By SED Members 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 deputies.
4. During other high-risk situations where their use would enhance officer safety.
5. During training exercises.

D. Expected Lifespan

These devices have a lifespan of 5 years.

E. Fiscal Impact

No annual maintenance.

F. Training

Prior to use, deputies must attend diversion device training that is conducted by POST certified instructors.

G. Legal and Procedural Rules

It is the policy of SLOSO to utilize distraction devices only for official law enforcement purposes, and pursuant to State and Federal law regarding the use of force.

“Specialized” Firearms and Ammunition and Equipment

Firearms and ammunition which are not standard issue.

A. Description, quantity, capabilities, and purchase cost

1. HK MP-5, Cost \$1000, Quantity 10. The Heckler & Koch submachine gun uses 9mm cartridges and has a 16” barrel. It is capable of fully automatic fire, 3 round burst or semiautomatic fire. The MP-5 is a small, lightweight, and accurate sub-machine gun operated by SED personnel only. The MP-5 is not a standard issue firearm for SED members, yet they are still maintained and possessed by the team for deployment if needed.
2. Colt M16A1, Cost: \$0, Quantity: 7. This weapon was obtained at no cost, less shipping, from The Defense Logistics Agency Defense Reutilization Marketing Office (DRMO). It uses a 5.56mm/.223 cal. round capable of operating in semiautomatic or fully automatic fire. The fully automatic rifles maintained by SED are not fielded by members but are maintained by the team for potential deployment if needed. These represent one of several makes/models of standard-issue rifles for deputies.
3. Rifle Suppressors, Tactical Operations Incorporated (Tac-Ops) .308 caliber suppressor, Cost: \$0 (included with purchase of Tac-Ops bolt action rifles), Quantity: 4. Dead Air Sandman suppressor, Cost: \$850, Quantity: 2. Silencerco Saker K suppressor, Cost: \$900 ea., Quantity: 4. These specialty equipment items are designed to be attached to approximately .30 caliber firearms. The purpose of the suppressors is to reduce the report (sound and flash) of a firearm deployed by Sheriff’s Office SED members during critical incidents.

B. Purpose

To be used as precision weapons to address a threat with more precision and/or greater distances than a handgun; to defeat body armor; to meet or exceed a suspect’s firepower in situations; to be used when personnel reasonably anticipate an armed encounter; to be used when a suspect is barricaded, or a hostage has been taken.

C. Authorized Use

Only personnel who have completed the POST approved training course regarding the use of rifles are permitted to carry and deploy them. The 5.56mm/.223 caliber AR-15 style rifles are standard issue for deputy sheriffs. Specialty weapons such as the MP-5, short-barreled AR-15s and select fire rifles are only authorized for SED members.

D. Expected Lifespan

The lifespan of individual firearms greatly varies depending on a wide range of factors, including assignment and associated frequency of training. For example, SED operators train more frequently than other units, and thus the useful lifespan of their equipment is often reduced. Weapons or individual parts are replaced on a required basis or standardized replacement cycle. Following is an estimate of expected firearms replacement cycle.

AR-15 style patrol rifles: 10-15+ years

HK MP-5: 5-10 years

E. Fiscal Impact

Annual maintenance varies greatly depending on use and rifle type, generally \$50 or less per rifle.

F. Training

Prior to carrying any rifle on duty, personnel must be certified by POST instructors pursuant to POST Commission Regulation 1081 (a 16-hour rifle course). All personnel that are authorized to carry a rifle on duty are required to pass regular range qualifications. SED members are required to attend an 80-hour SWAT instruction course which include rifle training.

G. Legal and Procedural Rules

Patrol rifle use is established under Lexipol Policy §432. SED operations and policy covered under Lexipol Policy §408.

Ammunition and Firearms .50 Caliber or Greater

Firearms and ammunition which are not standard issue.

A. Description, quantity, capabilities, and purchase cost

1. Barrett M82A1 rifle, Cost: \$0, Quantity: 4. Semi anti-automatic magazine fed rifle designed to fire several different types of ammunition chambered in .50 caliber. The rifle is designed to be accurate and function over long ranges.
2. McMillan .50 Caliber Bolt Action, Cost: \$0, Quantity: 1. Bolt action operating .50 caliber rifle designed for precision long distance shots requiring large caliber or specialty ammunition.
3. .50 Caliber FMJ 660 grain round, Cost: \$0, Quantity: 10. Round designed for accuracy over long distance.

B. Purpose

To be used as precision weapons to address a threat with more precision and/or greater distances and when the need to defeat armored plating or to overcome fortified positions.

C. Authorized Use

Deployment of Barret/50 caliber Rifles is only authorized to SED personnel with prior authorization of SED Commander.

D. Expected Lifespan

The lifespan of individual firearms greatly varies depending on a wide range of factors, including assignment and associated frequency of training. For example, SED operators train more frequently than other units, and thus the useful lifespan of their equipment is often reduced.

Ammunition – no expiration.

E. Fiscal Impact

Annual maintenance varies greatly depending on use and rifle type, generally \$100-\$200 per rifle.

F. Training

SED Members will train on the .50 Caliber firearms and qualify prior to deploying.

G. Legal and Procedural Rules

Deployment of .50 Caliber or larger firearms shall be referenced to the SED Lexipol Policy §408.

Chemical Agent and Smoke Canisters

Canisters that contain chemical agents that are released when deployed.

A. Description, quantity, capabilities, and purchase cost

1. COMDINED TACTICAL SYSTEMS, CS BAFFLED CANISTER GRENADE #5230B, Cost: \$40, Quantity: 27. The model 5230B grenade is designed to allow the chemical agent to burn within a baffled canister, allowing the agent to be dispersed with a reduced flame potential. The grenade is designed for indoor and outdoor tactical situations. This grenade will deliver approximately 25 grams of agent during its 20-40 second burn time. The grenade can be launched, but is not designed to penetrate a barrier. Designed for area denial or against barricaded subjects.
2. DEFENSE TECHNOLOGY, Military SAF SMOKE CANISTER #1063, Cost: \$38, Quantity: 6. The Military SAF Smoke Grenade comes from the Defense Technology is a slow burning, high volume, continuous discharge grenade designed for outdoor use in crowd management situations. Emits grey-white smoke only for approximately 1.5 to 2 minutes.
3. DEFENSE TECHNOLOGY, SPEDE-HEAT CONTINUOUS DISCHARGE CHEMICAL GRENADE #1072, Cost: \$31, Quantity: 28. The Spede-Heat is a continuous burn pyrotechnic device that is designed to expel CS agent for approximately 20 – 40 seconds. It is designed for area denial, crowd control, and targeted deployment.
4. COMDINED TACTICAL SYSTEMS, SMOKE CANISTER GRENADE #5210B, Cost: \$31, Quantity: 13. The model 5210B grenade emits white smoke for approximately 20 - 40 Seconds. It is designed to be used for concealment or as a signaling device.
5. COMDINED TACTICAL SYSTEMS, CS VAPOR GRENADE #6330-CS, Cost: \$44, Quantity: 8. The model 6330-CS grenade uses an aerosol delivery to emit an

invisible vapor of CS, an irritant used to gain compliance. It is designed for indoor use. The CS discharges in approximately 1 to 5 seconds.

6. COMDINED TACTICAL SYSTEMS, OC VAPOR GRENADE #6340-OC, Cost: \$44, Quantity: 1. The model 6340-OC grenade uses an aerosol delivery to emit an invisible vapor of OC, an irritant used to gain compliance. It is designed for indoor use. The OC discharges in approximately 1 to 5 seconds.
7. DEFENSE TECHNOLOGY, OC AEROSOL GRENADE FOGGER, #56854, Cost: \$18, Quantity: 6. The Aerosol Grenade Fogger was designed as an instantaneous initiated aerosol grenade. It is a non-pyrotechnic that contains no CFCs, is not a fire hazard and requires minimal decontamination. It incorporates a lock-top actuation mechanism that once fully depressed, immediately begins discharging contents. Discharge time is less than 25 seconds, permitting maximum diffusion of irritant to intended target area. It is designed for use in tactical indoor operations, such as in attics, crawl spaces, garages, and interior rooms, by law enforcement and corrections personnel when a non-pyrotechnic instantaneous delivery system is desired.

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:

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.

B. Authorized Use

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

C. Training

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

D. Expected Lifespan

The expected lifespan is 5 years from the manufacturing date.

E. Fiscal Impact

No annual maintenance.

Use is established under the SLSO Lexipol Policy §408. It is the policy of SLSO to utilize chemical agents only for official law enforcement purposes, and pursuant to State and Federal law, including those regarding the use of force.

Ballistic Breaching Tools

Tools that are used to conduct a ballistic breach.

A. Description, quantity, capabilities, and purchase cost

1. REMINGTON 870 SUPER SHORT BREACHING SHOTGUN, Cost: \$900, Quantity: 4. This weapon allows for breachers to safely utilize shotgun breaching rounds to defeat deadbolts, locks, and hinges. This weapon can also defeat windows and sliding glass doors with a flash bang round.
2. ROYAL ARMS TESAR BREACHING ROUND (various grains), Cost: \$5 per round, Quantity: 249. ROYAL ARMS MB-70S ROUND, Cost: \$5 per round, Quantity 4. ROYAL ARMS FRANG TRAINER ROUND, Cost: \$5 per round, Quantity 36. These rounds are fired from a breaching shotgun and used to defeat deadbolts, locks, and hinges. Appropriate weight and grain rounds are used in specific breaching situations.

B. Purpose

To safely enter a structure.

C. Authorized Use

Ballistic breaching may only occur after authorization by the SED Commander and during training exercises.

D. Expected Lifespan

The expected lifespan for the Breaching Shotgun is 10 years.

E. Fiscal Impact

Annual maintenance is approximately \$500.

F. Training

Only deputies assigned to SWAT who have received POST approved shotgun breaching training may carry and use a breaching shotgun.

G. Legal and Procedural Rules

It is the policy of the SLOSO to utilize breaching tools only for official law enforcement purposes, and pursuant to State and Federal law. Use of the ballistic shotguns will be in accordance with Lexipol Policy §408.

Legacy Firearms and Training Examples

A. Description, quantity, capabilities, and purchase cost

1. M60 Machine gun, Cost: \$0, Quantity 3 (one complete weapon, two serialized receivers). The M60 Machine gun is a 7.62 Caliber belt fed weapon system, capable of automatic fire.
2. Browning Manufacture B.A.R., Cost: \$0, Quantity 1. The B.A.R. is a 30-06 caliber magazine fed rifle capable of automatic fire.
3. Styr AUG, Cost: \$0, Quantity 3. The Styr AUG is a bullpup style 5.56/223 caliber, semi-automatic rifle.
4. IWI Uzi, Cost: \$0, Quantity 4. The IWI Uzi is a light weight, compact, folding stocked weapons system chambered in 9mm. It is capable semi-automatic fire.
5. Thompson Submachine gun, Cost: \$0, Quantity 2. The Thompson Submachinegun is a select fire firearm chambered in .45 ACP. Developed for military and law enforcement use in the 1920s.

B. Purpose

These firearms are maintained by the San Luis Obispo County Sheriff's Office as legacy and objects of historical significance. These firearms are used for demonstration and presentation only. These firearms are not fielded or maintained for deployment.

C. Authorized Use

These items are only authorized to be used or displayed at the direction from San Luis Obispo County Sheriff's Office Master Range Master, or the Sheriff.

D. Expected Life Span

These firearms are not a San Luis Obispo County Sheriff's Office Asset on a replacement or wear out cycle.

E. Fiscal Impact

These legacy firearms require approximately \$50 in cleaning and maintenance per year.

F. Training

These firearms are only to be used or demonstrated by SED members or Range Masters with proper training in their operation.

G. Legal and Procedural Rules

The SLOSO maintains within its equipment inventory several other items that fall into the broad parameters defined by California Government Code section 7070, subsections (c)(1) through (c)(16). They are exempt from this list and are maintained as historical relics which are not intended for field use.

Other Specialized Equipment – Police Products / Not Military

A. Description, cost, capabilities, quantities

1. SED truck and mobile command trailer, Cost: \$150,000, Quantity 1. The trailer is outfitted with Sheriff's Office dispatch terminal, Smart Board computer system.
2. Tactical negotiation vehicle, Cost: \$80,000, Quantity: 1. The vehicle is designed and outfitted to allow negotiators to communicate with suspects during critical incidents to achieve peaceful resolutions.

3. Lenco BearCat G2 armored personnel carrier, Cost: \$235,000, Quantity: 1. The BearCat is an armored four-wheel drive vehicle deployed in critical incidents for mobile ballistic protection to assist deputies in addressing armed subjects and effecting citizen rescues.
4. Mobile command trailer, Cost: \$85,000, Quantity: 2. The trailer is outfitted to be a command post for crucial incidents, natural disasters, and public outreach events.
5. Bomb Task Force truck and total containment vessel, Cost: \$286,357.50, Quantity: 1. The truck is outfitted with equipment used to safely perform explosive-related callouts. It can operate independent of resources of external power.
6. Pepper ball carbine launching system, Cost: \$150 per gun, Quantity 40. The carbine is a compressed-air launcher (like a paintball gun) which delivers plastic spheres which may contain Oleoresin Capsicum (OC), the active ingredient in “pepper spray.”
7. Remington 870 shotgun (less lethal beanbag), Cost: \$450 per gun, Quantity: 45. The less lethal shotgun is used to deploy less lethal 12-gauge Drag Stabilized Impact Round (bean bag) up to 75 feet.

B. Purpose

Specialized vehicles and command trailers are to be deployed for critical incidents, times of civil unrest, or natural disasters for use by members of specialized units and other deputies as assigned by command staff. Specialty less lethal launching platforms are to be deployed by authorized sworn staff to bring under control, restrain, or arrest an individual(s) who are engaging in, or are about to engage in violent behavior; to prevent the escalation of conflict.

C. Authorized Use

Specialized vehicles and command trailers are deployed at the direction of SED, BTF, and other command staff. Specialty less lethal launching platforms are deployed as needed by authorized and properly trained SLOSO personnel.

D. Expected Life Span

The vehicles, command trailers, and less lethal launching platforms life span and replacement are factored by use, maintenance, and standard replacement cycle.

E. Fiscal Impact

Specialty vehicle and command trailer average \$800 in maintenance per year. Less lethal launching platform average \$50 in maintenance per year.

F. Training

Authorized operators of the specialized vehicles and command trailers receive annual training on driving large and oversized vehicles including truck and trailer. Authorized users of the less lethal launching platforms receive annual training and qualification on the SLOSO Range.

G. Legal and Procedural Rules

The SLOSO maintains within its equipment inventory several other items that fall into the broad parameters defined by California Government Code § 7070, subsections (c)(1) through (c)(16). They are exempt from this list and were designed and built specifically for civilian law enforcement use and have no military application.

Section 9: Equipment Use Summary

For the calendar year 2023, the San Luis Obispo County Sheriff's Office deployed the following military equipment:

Equipment Type	Purpose of Use	Date of Use	Location
DJI Matrice 210	Missing Person	1-5-2023	Arroyo Grande
DJI Mavic 2 Enterprise Advanced	Missing Person, Disaster Management	1-10-2023	Paso Robles
DJI Matrice 210	Check the Welfare, Emergency Response	1-10-2023	Nipomo
DJI Matrice 210	Disaster Management	1-10-2023	Oceano
DJI Mavic 2 Enterprise Advanced	Missing Person, Disaster Management	1-11-2023	Paso Robles
DJI Mini 2	Missing Person, Disaster Management	1-12-2023	Paso Robles

Equipment Type	Purpose of Use	Date of Use	Location
DJI Mavic 2 Enterprise Advanced	Missing Person, Disaster Management	1-12-2023	Paso Robles
DJI Mavic 2 Enterprise Advanced	Missing Person, Disaster Management	1-16-2023	Paso Robles
DJI Mavic 2 Enterprise Advanced	Missing Person, Disaster Management	1-17-2023	Paso Robles
DJI Mavic 2 Enterprise Advanced	Missing Person, Disaster Management	1-18-2023	Paso Robles
DJI Mavic 2 Enterprise Advanced	Missing Person, Disaster Management	1-19-2023	Paso Robles
DJI Mavic 2 Enterprise Advanced	Missing Person, Disaster Management	1-20-2023	Paso Robles
DJI Mini 2	Missing Person, Disaster Management	1-21-2023	Paso Robles
DJI Mavic 3	Perimeter Search and Security	2-1-2023	Los Osos
DJI Mavic 2 Enterprise Advanced	Missing Person	2-15-2023	California Valley
Drone	Perimeter Search and Security	2-15-2023	Templeton
DJI Matrice 210	AOA Cal Fire	2-28-2023	Nipomo
DJI Mavic 2 Enterprise Advanced	Missing Person	3-13-2023	Santa Margarita
DJI Mavic 2 Enterprise Advanced	SED Search and Arrest Warrant	3-30-2023	Atascadero
DJI Matrice 210	SED Search and Arrest Warrant	3-30-2023	Atascadero
Bearcat	Warrant Service	3/30/2023	Atascadero
ANDROS F6A	Suspicious Package	3/30/2023	Arroyo Grande
Bearcat	Warrant Service	4/6/2023	California Valley
Pepperball	Warrant Service	4/6/2023	California Valley
DJI Mavic 3	Arrest, Search Warrant, Enhance Situational Awareness	4-26-2023	Santa Margarita

Equipment Type	Purpose of Use	Date of Use	Location
DJI Mini 2	Arrest, Search Warrant, Enhance Situational Awareness	4-26-2023	Santa Margarita
DJI Mavic 2 Enterprise Advanced	Arrest, Search Warrant, Enhance Situational Awareness	4-26-2023	Santa Margarita
DJI Mavic 2 Enterprise Advanced	Enhance Situational Awareness, Special Event	5-1-2023	Paso Robles
DJI Mavic 2 Enterprise Advanced	AOA, Enhance Situational Awareness, Perimeter Search & Security	5-9-2023	Grover Beach
DJI Matrice 210	AOA, Enhance Situational Awareness, Perimeter Search & Security	5-9-2023	Grover Beach
DJI Mavic 2 Enterprise Advanced	Special Event, Enhance Situational Awareness, Perimeter Search & Security	5-13-2023	Paso Robles
DJI Mavic 2 Enterprise Advanced	Missing Person, Disaster Management, Enhance Situational Awareness	5-24-2023	Paso Robles
DJI Matrice 210	Missing Person, Disaster Management, Enhance Situational Awareness	5-24-2023	Paso Robles
Drone	Missing Person	5-25-2023	Paso Robles
DJI Mavic 2 Enterprise Advanced	Emergency Response, Enhance Situational Awareness, Perimeter and Security	5-28-2023	Cayucos
DJI Matrice 210	Enhance Situational Awareness, Other	6-13-2023	Los Osos
DJI Mini 2	Special Event	6-20-2023	Cayucos
DJI Mavic 2 Enterprise Advanced	Warrant Service	6-22-2023	Oceano
DJI Mini 2	Special Event	6-23-2023	San Miguel
DJI Mini 2	Emergency Response, Perimeter Search and Security	6-25-2023	Nipomo
DJI Mini 2	Missing Person, Disaster Management	7-7-2023	San Miguel
DJI Mini 2	AOA Atascadero	9-6-2023	Atascadero
DJI Mini 2	Emergency Response, Arrest and Search Warrant, Perimeter Search and Security	9-8-2023	Paso Robles
DJI Mini 2	Emergency Response, Arrest & Search Warrant, Enhance Situational Security, Perimeter Search and Security	9-18-2023	Arroyo Grande

Equipment Type	Purpose of Use	Date of Use	Location
DJI Matrice 210	Emergency Response, Arrest & Search Warrant, Enhance Situational Security, Perimeter Search and Security	9-18-2023	Arroyo Grande
DJI Mavic 2 Enterprise Advanced	Emergency Response, Arrest & Search Warrant, Enhance Situational Security, Perimeter Search and Security	9-18-2023	Arroyo Grande
MATV	Barricade	9/18/2023	Arroyo Grande
Bearcat	Baricade	9/18/2023	Arroyo Grande
Flashbangs -3 LSDD	Barricade	9/18/2023	Arroyo Grande
.40 Launcher/Munitions	Barricade	9/18/2023	Arroyo Grande
DJI Mini 2	AOA, Perimeter Search & Security, Enhance Situational Awareness	10-5-2023	Paso Robles
DJI Mini 2	AOA, Perimeter Search & Security, Emergency Response, Other	11-8-2023	San Miguel
DJI Mavic 2 Enterprise Advanced	AOA, Perimeter Search & Security, Emergency Response, Other	11-8-2023	San Miguel
DJI Mavic 2 Enterprise Advanced	Emergency Response, Missing Person Investigation, Search and Rescue	11-12-2023	Arroyo Grande
DJI Matrice 210	Perimeter Search and Security, Emergency Response	11-23-2023	Nipomo
DJI Mavic 2 Enterprise Advanced	Perimeter Search and Security, Emergency Response	11-23-2023	Nipomo
DJI Mavic 2 Enterprise Advanced	Arrest and Search Warrant, Forensic/Crime Scene	11-26-2023	Los Osos
DJI Mini 2	Search Warrant, Perimeter Search and Security	12-6-2023	Nipomo
DJI Mavic 2 Enterprise Advanced	Search Warrant, Perimeter Search and Security	12-6-2023	Nipomo
DJI Mini 2	Arrest/Search Warrant, Emergency Response, Enhance Situational Awareness, Perimeter Search and Security	12-24-2023	Nipomo
DJI Mavic 2 Enterprise Advanced	Other	12-26-2023	Los Osos
DJI Mini 2	Homicide Investigation, Forensic/Crime Scene	12-29-2013	Creston

Section 10: Projected AB 481 Equipment to be Acquired in 2024/25/26

Unmanned Aircraft System (UAS)

An unmanned aircraft along with the associated equipment necessary to control it remotely.

A. Description, quantity, capabilities, and purchase cost of UAS

1. DJI Mavic 3 Thermal, Cost: \$7,519.99, Quantity: 1. Cost includes drone, controller, spare batteries, charger, speaker, spotlight, propellers, memory card, and warranty. The Mavic 3 Thermal is a commercially available drone equipped with a 1/2-inch CMOS sensor in addition to a thermal sensor. It has a wide-angle lens and a tele lens with an 8x-56x hybrid zoom. It has the ability to attach a spotlight or speaker depending on required task and is capable of video recording and transmission. The drone weighs approximately 920 grams, with an approximately 45-minute flight time.

a. Planned Funding Source: State Asset Forfeiture

b. Planned Purchase Year: 2024

2. LEMUR 2, Cost: \$28,097.36 , Quantity: 1. Cost includes 1x LEMUR 2 Airframe, 1x Controller, 2x Battery, 1x Charging Kit (1x Power Supply, 2x Chargers, 3x USB-C Cables, 1x Power Supply Cable), 1x Spare Parts Kit, 1x Tool Kit, 1x Hard Case - 1x Accessory Kit Including: 1x Glass Breaker, 1x Dropper, 1x Robot Mount - LiveOps Tactical W/ Storage For One Year. The LEMUR 2 is a purpose built drone designed for first responders (police, fire, sear & rescue). It is primarily designed for interior use and is equipped with a grass breaking tool. This glass breaking tool would allow for the drone to be deployed indoors from a safe vantagepoint outside without the use of a projectile or unnecessarily exposing a deputy to danger. The drone weighs approximately 1.5kgs, meets water resistance guidelines (IP24) and has a 20-minute flight time. It possesses night vision and a thermal sensor and an integrated loudspeaker.

a. Planned Funding Source: Federal Grant Funding

b. Planned Purchase Year: 2025

3. DJI Matrice 30T, Cost: \$15,790.94 Quantity: 1. Cost includes 1x DJI Matrice 30T, 2x TB30 Intelligent Flight Battery, 1x BS30 Intelligent Battery Station, 1x DJI RC

Plus, 1x DJI Pilot 2, 1x Aircraft storage case, 1x DJI FlightHub 2 (3 month subscription), 1x DJI Care Enterprise Basic (1 Year), 1x DJI Enterprise Care Basic (M30T) Renew 2nd Year, 1x Loudspeaker Spotlight 2-in-1 Payload for DJI Matrice 30 drone, 1x GPC DJI Matrice 30 Series Case, 6x Matrice 30 Series Part 08 TB30 Intelligent Flight Battery, 1x DJI CrystalSky/Cendence - WB37 Intelligent Battery, 2x Matrice 30 Series Part 09 1671 Propeller, 1x Drone Landing Pad. The Matrice 30T is a commercially available drone that has the ability to function in inclement weather conditions (IP54 rating). It has a 41-minute flight time and weighs 3,770 grams. It is equipped with a wide camera, zoom camera (5x-200x hybrid zoom), and a thermal imaging camera.

- a. Planned Funding Source: Federal Grant Funding
- b. Planned Purchase Year: 2025

Distraction Devices / Flash-bangs and Hand Deployed Stinger Grenade

A device used to distract and subdue dangerous persons.

A. Description, quantity, capabilities, and purchase cost

1. COMBINED TACTICAL SYSTEMS FLASH BANG STEEL BODY #7290, Cost: \$750.17, Quantity: Approximately 16

- a. Planned Funding Source: Budgeted for in General Fund.
- b. Planned Purchase Year: 2024

40 MM Launchers and Rounds

40MM Launchers are utilized by SLOSO personnel to deploy less lethal 40mm rounds and deploy chemical agents.

1. COMBINED TACTICAL SYSTEMS 40MM IMPACT SPONGE ROUND #4557, Cost: \$387.45, Quantity: Approximately 17

- a. Planned Funding Source: Budgeted for in General Fund.
- b. Planned Purchase Year: 2024

Chemical Agent and Smoke Canisters

A. Canisters that contain chemical agents that are released when deployed.

1. COMDINED TACTICAL SYSTEMS, CS VAPOR GRENADE #6330-CS, Cost: \$404.29 Quantity: Approximately 9

- a. Planned Funding Source: Budgeted for in Sheriff's Office budget.
 - b. Planned Purchase Year: 2024
-

Section 11: Community Engagement

SLOSO will hold a public meeting to discuss this report and engage the community. The meeting will be well-publicized and conveniently located to encourage public participation.

Section 12: Contact Information

Any member of the public can register a question or concern regarding military use equipment by contacting SLOSO via the agency website citizen complaint link (<https://www.slosheriff.org>). They can also call the SLOSO Watch Commander Office at (805) 781-4550 for general inquiries and questions. It is the policy of SLOSO that a response be completed in a timely manner.

Military Equipment

707.1 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).

707.1.1 DEFINITIONS

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

Governing body – The elected or appointed body that oversees the San Luis Obispo County Sheriff's Office.

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

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

San Luis Obispo County Sheriff's Office

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Military Equipment

707.2 POLICY

It is the policy of the San Luis Obispo County Sheriff's Office that members of this agency comply with the provisions of Government Code § 7071 with respect to military equipment.

707.3 MILITARY EQUIPMENT COORDINATOR

The Sheriff should designate a member of this agency to act as the military equipment coordinator. The responsibilities of the military equipment coordinator include but are not limited to:

- (a) Acting as liaison to the governing body for matters related to the requirements of this policy.
- (b) Identifying Sheriff's Office equipment that qualifies as military equipment in the current possession of the agency, or the equipment the San Luis Obispo County Sheriff's Office 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 Luis Obispo 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 San Luis Obispo County Sheriff's Office's funding, acquisition, and use of equipment.
- (f) Preparing the annual military equipment report for submission to the Sheriff and ensuring that the report is made available on the Sheriff's Office 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.

707.4 MILITARY EQUIPMENT USE POLICY

Pursuant to California Government Code §7070, the San Luis Obispo Sheriff's Office will submit a Military Equipment Use Policy for approval to the governing body annually.

707.5 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 Sheriff's Office 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.

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- (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 office.
- (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.

707.6 COORDINATION WITH OTHER JURISDICTIONS

Military equipment used by any member of this agency shall be approved for use and in accordance with this policy. Military equipment used by other agencies that are providing mutual aid to this agency shall comply with their respective military equipment use policies in rendering mutual aid.

707.7 USE IN EXIGENT CIRCUMSTANCES

In exigent circumstances and with the approval of the Sheriff or his/her designee, the San Luis Obispo Sheriff's Office may acquire, borrow and/or use Military Equipment that is not included in the Military Equipment Use Policy.

If the San Luis Obispo Sheriff's Office acquires, borrows, and/or uses Military Equipment in exigent circumstances, in accordance with this section, it must take all of the following actions:

- (a) Provide written notice of that acquisition or use to the governing body within 30 days following the commencement of such Exigent Circumstance, unless such information is confidential or privileged under local, state or federal law.
- (b) If it is anticipated that the use will continue beyond the Exigent Circumstance, submit a proposed amended Military Equipment Use Policy to the governing body within 90 days following the borrowing, acquisition and/or use, and receive approval, as applicable, from the governing body.
- (c) Include the Military Equipment in the San Luis Obispo Sheriff's next annual Military Equipment Report.

707.8 ANNUAL REPORT

Upon approval of a military equipment policy, the Sheriff or the authorized designee should submit a military equipment report to the governing body for each type of military equipment approved

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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 should also make each annual military equipment report publicly available on the San Luis Obispo Sheriff's Office 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 San Luis Obispo Sheriff's Office inventory.

707.9 COMMUNITY ENGAGEMENT

Within 30 days of submitting and publicly releasing the annual report, the San Luis Obispo Sheriff's Office shall hold at least one publicized and conveniently located community engagement meeting, at which the San Luis Obispo Sheriff's Office should be available to discuss the report and respond to public questions regarding the funding, acquisition, or use of military equipment.

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