

# RESOLUTION No. **25-154**

## OF THE BOARD OF SUPERVISORS OF THE COUNTY OF NEVADA

### RESOLUTION RENEWING ORDINANCE NO. 2508 ADOPTING MILITARY EQUIPMENT USE POLICY PURSUANT TO AB 481 AND ACKNOWLEDGING THE ANNUAL MILITARY EQUIPMENT REPORT

WHEREAS, on January 1, 2022, AB 481 came into effect adding Chapter 12.8 to Division 7 of Title 1 (commencing with Section 7070) to the Government Code. These requirements called for the establishment of an ordinance requiring law enforcement agencies to develop a policy, provide a list of equipment and obtain approval of their governing body, prior to requesting, seeking, or using 'military equipment' either permanently or temporarily; and

WHEREAS, on April 26, 2022, per SR 22-0408, the Nevada County Board of Supervisors adopted an uncodified ordinance (Ordinance No. 2508) approving a Military Equipment Use Policy ("MEUP") for the Nevada County Sheriff's Office pursuant to AB 481; and

WHEREAS, on April 23, 2024, per SR 24-0690, the Nevada County Board of Supervisors repealed and replaced Ordinance No. 2508 with a revised version to reflect the requirement of annual Board review and renewal and adopted the same; and

WHEREAS, pursuant to AB 481, this Board is required to (1) renew the ordinance annually, and (2) determine, based on the annual military equipment report submitted by the Nevada County Sheriff's Office, whether each type of military equipment identified in that report has complied with the standards for approval set forth in AB 481 and codified at Government Code section 7071(d); and

WHEREAS, the Board has reviewed the ordinance, and the annual Military Equipment Use ("MEU") report for January 1, 2024, to December 31, 2024, submitted herewith.

NOW, THEREFORE, BE IT HEREBY RESOLVED that the Nevada County Board of Supervisors hereby renews Ordinance No. 2508 adopting and approving a Military Equipment Use Policy attached hereto as Exhibit A, and makes the following findings:

- a. The military equipment is necessary because there is no reasonable alternative that can achieve the same objective of officer and civilian safety.
- b. The Military Equipment Use Policy will safeguard the public's welfare, safety, civil rights, and civil liberties.
- c. The equipment is reasonably cost effective compared to available alternatives that can achieve the same objective of officer and civilian safety.
- d. Prior military equipment use complied with the Military Equipment Policy that was in effect at the time.
- e. The Annual Military Use Report for the calendar year of 2024 is hereby approved.

PASSED AND ADOPTED by the Board of Supervisors of the County of Nevada at a regular meeting of said Board, held on the 22nd day of April 2025, by the following vote of said Board:

Ayes: Supervisors Heidi Hall, Robb Tucker, Lisa Swarthout, Susan Hoek, and Hardy Bullock.

Noes: None.

Absent: None.

Abstain: None.

Recuse: None.

ATTEST:

TINE MATHIASSEN  
Chief Deputy Clerk of the Board of Supervisors

for  
By: CSum, Deputy COB

Heidi Hall  
Heidi Hall, Chair

## Military Equipment

### 706.1 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).

#### 706.1.1 DEFINITIONS

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

**Governing body** – The elected or appointed body that oversees the 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.
- Area denial electroshock devices, microwave weapons, water cannons, long-range acoustic devices (LRADs), acoustic hailing devices, and sound cannons.
- Kinetic energy weapons and munitions.
- Any other equipment as determined by a governing body or a state agency to require additional oversight.

# Nevada County Sheriff's Office

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### *Military Equipment*

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#### **706.2 POLICY**

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

#### **706.3 MILITARY EQUIPMENT COORDINATOR**

The Sheriff should designate a member of this office 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 office equipment that qualifies as military equipment in the current possession of the Office, or the equipment the 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 Nevada 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 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 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 Office will respond in a timely manner.

#### **706.4 MILITARY EQUIPMENT INVENTORY**

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

See attachment: AB 481 Inventory.pdf

#### **706.5 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 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.

# Nevada County Sheriff's Office

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### *Military Equipment*

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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.

#### 706.5.1 AUTHORITY TO PURCHASE CONSUMABLE ITEMS

The Sheriff's Office shall have the discretion to purchase consumable items throughout the year, as necessary, to maintain a reasonable inventory. It is recognized that consumable military equipment items may be used for both training and enforcement purposes, potentially requiring additional purchases to maintain sufficient inventory levels.

#### 706.6 COORDINATION WITH OTHER JURISDICTIONS

Military equipment used by any member of this Office shall be approved for use and in accordance with this Office policy. Military equipment used by other jurisdictions that are providing mutual aid to this Office, or otherwise conducting law enforcement activities in this jurisdiction, shall comply with their respective military equipment use policies in performing such actions.

#### 706.7 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 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 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 office inventory.

#### 706.8 COMMUNITY ENGAGEMENT

Within 30 days of submitting and publicly releasing the annual report, the Office shall hold at least one well-publicized and conveniently located community engagement meeting, at which the Office should discuss the report and respond to public questions regarding the funding, acquisition, or use of military equipment.

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#### **706.9 COMPLIANCE**

The Sheriff's Office will ensure employees comply with this policy. The Professional Standards Unit will conduct an annual audit of all military equipment. All other divisions that acquire, possess, or use military equipment shall be responsible to ensure their own compliance with this policy and will be subject to annual audit by the Professional Standards Unit. The Undersheriff will be notified of any policy violations and, if the Undersheriff deems it warranted, the violation(s) will be referred to an administrative investigation.

#### **706.10 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 each specific type of military equipment should contact the Sheriff's Office directly so it may be addressed. Complaints, concerns, or questions can be submitted in any form (i.e. in person, telephone, email, etc). The Sheriff's Office will work diligently to timely respond to the public submittal of complaints, concerns, and/or questions regarding the Sheriff's use of each specific type of military equipment.

Members of the public may mail or call in complaints, concerns and/or questions to:

950 Maidu Ave.

Nevada City, CA 95959

(530) 265-1471

Members of the public wishing to utilize the internet, may utilize the web form located on our Sheriff's Office Website:

[Complaints, Concerns and/or Questions Link](#)



# **2024 AB 481 Military Equipment Annual Report**

Nevada County Sheriff's Office

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<https://nevadacountyca.gov/3451/Sheriff>

950 Maidu Ave,

Nevada City, Ca. 95959

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# AB 481

## Summary

Effective January 1, 2022, AB 481 requires that California law enforcement agencies that have received their governing body approval of a military equipment use policy, publish an annual report within a year of approval for each type of military equipment in their inventory, and annually thereafter while used. The Nevada County Board of Supervisors approved our Military Equipment Use policy on April 26, 2022.

## Requirements

LE agency must make each annual report publicly available on its website if equipment is available for use. The report must include:

- A summary of how the military equipment was used and the purpose of its use.
- A summary of any complaints or concerns received concerning the military equipment.
- The results of any internal audits and any information about violations of the military equipment use policy, and any actions taken in response.
- The total annual cost for each type of military equipment, including acquisition, personnel, training, transportation, maintenance, storage, upgrade, and other ongoing costs, and from what source funds will be provided for the military equipment in the calendar year following submission of the annual military equipment report.
- The quantity possessed for each type of military equipment.
- If the law enforcement agency intends to acquire additional military equipment in the next year, the quantity sought for each type of military equipment.

Within 30 days of submitting and publicly releasing an annual military equipment report pursuant to this section, the law enforcement agency shall hold at least one well-publicized and conveniently located community engagement meeting, at which the public may discuss and ask questions regarding the annual military equipment report and the law enforcement agency's funding, acquisition, or use of military equipment.

### MISSION STATEMENT:

"The Nevada County Sheriff's Office is committed to providing excellence in public service in partnership with our community."



### **"Military Equipment" used by Law Enforcement is defined in this code as:**

- UAS or drones
- MRAPs or armored personnel carriers
  - Police versions of standard consumer vehicles excluded.
- Humvees, or wheeled vehicles with breaching or entry apparatus attached.
- Tracked armored vehicles providing ballistic protection.
- 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. However, items designed to remove a lock, such as bolt cutters, or a handheld ram designed to be operated by one person, are specifically excluded from this subdivision.
- Firearms of .50 caliber or greater. However, standard issue shotguns are specifically excluded from this subdivision.
- Ammunition of .50 caliber or greater. However, standard issue shotgun ammunition is specifically excluded from this subdivision.
- Specialized firearms and ammunition of less than .50 caliber, including assault weapons as defined in Sections 30510 and 30515 of the Penal Code, except for standard issue service weapons and ammunition of less than .50 caliber that are issued to officers, agents, or employees of a law enforcement agency or a state 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 the Long-Range Acoustic Device (LRAD).
- The following projectile launch platforms and their associated munitions: 40mm projectile launchers, "bean bag," rubber bullet, and specialty impact munition (SIM) weapons.
- Any other equipment as determined by a governing body or a state agency to require additional oversight.

*Does not include general equipment not designated as prohibited or controlled by the federal Defense Logistics Agency.*



# INVENTORY

## Lenco Bearcat (Ballistic Engineered Armored Response Counterattack Truck)

- Capabilities: The Bearcat is a purpose-built armored rescue vehicle, constructed atop a standard Ford F550 Super Duty chassis with ballistic protection for its occupants. The Bearcat armored rescue vehicle can safely carry within it up to 12 fully equipped personnel and requires no special DMV licensing beyond a standard California Class-C driver's license to operate it. This specific Bearcat model, the off-road rated G3, will come equipped with run-flat tires and all the standard emergency lighting and sirens found on law enforcement vehicles. Our Bearcat order will include specialized attachments such as a hydraulic ram plate and tear gas insertion device that will allow us, if circumstances dictate, to safely and mechanically open locked or barricaded doorways, to move heavy barriers and/or introduce tear gas into a structure without having to unnecessarily expose our deputies as we would now. The Bearcat will not be equipped with any offensive weaponry and is essentially an armored personnel transport vehicle allowing for the safe ingress and egress to potentially hostile environments. The Bearcat will only be deployed in conjunction with the Sheriff's Office Special Enforcement Detail and for incidents rising to a certain threshold necessitating its use. Examples of these types of incidents include hostage rescue scenarios, potentially armed and barricaded subjects, rescuing victims, high-risk search warrants, and active shooter incidents.
- Cost: \$376,000.00 (Valued at \$376,000)
- Anticipated yearly cost: \$3,000
- Expected life span: 25 years.
- Inventory: 0
- Quantity Sought: 1
- Legal and procedural rules for use: Class C license required to operate the vehicle. The vehicle is only intended to be used during SED approved training, missions or high-risk operations approved by a supervisor.
- Training: Training is conducted by qualified SED team members



### **Defense Technology Distraction Device (Model 8933/8901)- CONSUMABLE**

- Capabilities: Used to temporarily disorient a subject's senses. They are designed to produce a bright flash of light and an intensely loud "bang" to distract a subject and create a tactical advantage prior to law enforcement making contact.

The flash temporarily activates all photoreceptor cells in the eye, blinding it for approximately five seconds. Afterward, effected subjects perceive an afterimage which impairs their vision. The volume of the detonation also causes temporary deafness in the subject and disturbs the fluid in the ear, causing a loss of balance.

- Cost: \$36.75
- Anticipated yearly cost: \$950
- Expected life span: 3 years
- Inventory: 8 used bodies, and 19 reloads for used bodies
- Quantity Sought: 0
- Legal and procedural rules for use: Lexipol 303 and the SED operations manual
- Training: To be conducted by a POST certified instructor



### **Combined Tactical Systems Flashbang (Model 7290-2) - CONSUMABLE**

- Capabilities: The CTS 7290-2 Bang is an aluminum body device designed to generate bright light and two successive loud noises to distract a subject prior to law enforcement making contact. Typically, these are used in hostage rescues, room entry, or other high risk arrest situations. The improved design of these devices reduces the risk of fire compared to the older devices they are replacing. The items are on order but have not arrived at this time.
- Cost: \$71.03
- Anticipated yearly cost: \$142
- Expected life span: 5 years
- Inventory: 2
- Quantity Sought: 10
- Legal and procedural rules for use: Lexipol Policy 303
- Training: To be conducted by a POST certified instructor



### **Combined Tactical Systems Flashbang (Model 7290-9) - CONSUMABLE**

- Capabilities: The CTS 7290-9 Bang is an aluminum body device designed to generate bright light and nine randomized loud noises to distract a subject prior to law enforcement making

contact. Typically, these are used in hostage rescues. The improved design of these devices reduces the risk of fire compared to the older devices they are replacing.

- Cost: \$71.03
- Anticipated yearly cost: \$142
- Expected life span: 5 years
- Inventory: 2
- Quantity Sought: 4
- Legal and procedural rules for use: Lexipol Policy 303
- Training: To be conducted by a POST certified instructor



### **Combined Tactical Systems Flashbang (Model 7290M) - CONSUMABLE**

- Capabilities: The CTS 7290-Mini Bang is a steel body device designed to generate bright light and a loud noise to distract a subject prior to law enforcement making contact. This device is smaller than the 7290 Bang with a weight of only 15 ounces making its use ideal for team members. The improved design of these devices reduces the risk of fire compared to the older devices they are replacing.
- Cost: \$71.03
- Anticipated yearly cost: \$994
- Expected life span: 5 years
- Inventory: 68
- Quantity Sought: 16
- Legal and procedural rules for use: Lexipol Policy 303
- Training: To be conducted by a POST certified instructor



### **Defense Technology Distraction Device Reload (Model 700ICI) - CONSUMABLE**

- Capabilities: The Command Initiated Reload can be initiated on command from a remote point alleviating initiation delay when instantaneous results are desired. It is ideal for operations utilizing bang poles, deterring retreat and achieving space denial from predetermined areas. 12" of thermo tubing is included with the reload.
- Cost: \$45.20
- Anticipated yearly cost: \$1,000.00
- Expected life span: 5 years
- Inventory: 10
- Quantity Sought: 30
- Legal and procedural rules for use: Lexipol Policy 303
- Training: To be conducted by a POST certified instructor



**Combined Tactical Systems Baffled CS smoke grenade (Model 5230B) -  
CONSUMABLE**

- Capabilities: The Baffled CS Grenade is designed specifically for indoor use delivering a maximum amount of irritant smoke throughout multiple rooms with minimal risk of fire. The grenade expels its payload in approximately 20-40 seconds through four gas ports located on the top of the canister. This grenade can be used to conceal tactical movement or to route a suspect concealed in a residence. The volume of smoke and agent is vast and obtrusive. This launchable grenade is 6.0 in. by 2.60 in. and holds approximately 2.7 oz. of active agent.
- Cost: \$45.20
- Anticipated yearly cost: \$950
- Expected life span: 5 years
- Inventory: 9
- Quantity Sought: 30
- Legal and procedural rules for use: Lexipol Policy 303
- Training: To be conducted by a POST certified instructor



**Defense Technology Instantaneous Blast Baffled CS smoke grenade (Model  
1042) - CONSUMABLE**

- Capabilities: The Instantaneous Blast CS Grenade is designed for indoor or outdoor use; this grenade's powder is expelled upon initiation of a small internal detonator that has sufficient force to split the canister at six machined grooves on the outside surface. this device is well suited for affecting numerous subjects grouped within a contained portion of a prison yard or area, using wind to the advantage. This 6.12 in. by 2.62 in. grenade will deliver approximately 1.5 oz. of active agent.
- Cost: \$67.00
- Anticipated yearly cost: \$1,000.00
- Expected life span: 5 years
- Inventory: 2
- Quantity Sought: 28
- Legal and procedural rules for use: Lexipol Policy 303
- Training: To be conducted by a POST certified instructor



**Defense Technology Flameless Blast Baffled CS smoke grenade (Model 2042) -**

**CONSUMABLE**

- Capabilities: The CS Flameless Expulsion Grenade is a compact, non-pyrotechnic, chemical agent device that provides safe expulsion without risk of fire. It is safe to use inside of a residence. Unlike pyrotechnical grenades, this device's contents are expelled upon actuation of a CO2 cartridge that will affect a confined area of approximately 1500 square feet. This grenade is 7.5 in. by 1.65 in. and delivers approximately .16 oz. of active agent during its 3-second discharge time.
- Cost: \$57.00
- Anticipated yearly cost: \$1,000.00
- Expected life span: 5 years
- Inventory: 5
- Quantity Sought: 25
- Legal and procedural rules for use: Lexipol Policy 303
- Training: To be conducted by a POST certified instructor



**Defense Technology Pocket Tactical CS smoke grenade (Model 1016) -**

**CONSUMABLE**

- Capabilities: The Pocket Tactical CS Grenade is small, and lightweight. The 0.9 oz. of active agent will burn approximately 20-40 seconds. At 4.75 in. by 1.4 inches in size, it easily fits in most tactical pouches. This is a launchable grenade; however, it is normally used as a signaling or covering device. Though this device is slightly over four inches in length, it produces a smoke cloud so fast it appears to be an enveloping screen produced by a full-size tactical grenade.
- Cost: \$33.00
- Anticipated yearly cost: \$950
- Expected life span: 5 years
- Inventory: 2
- Quantity Sought: 28
- Legal and procedural rules for use: Lexipol Policy 303
- Training: To be conducted by a POST certified instructor



**Defense Technology Pocket Tactical blue smoke grenade (Model 1017B) -**

**CONSUMABLE**

- Capabilities: The Pocket Tactical Blue Smoke Grenade (1017B) is a small, lightweight device. Though it is slightly over four inches in length, it produces a blue smoke cloud so fast it

appears to be an enveloping screen produced by a full size tactical colored smoke grenade. It will burn approximately 20-40 seconds.

- Cost: \$47.00
- Anticipated yearly cost: \$950
- Expected life span: 5 years
- Inventory: 3
- Quantity Sought: 27
- Legal and procedural rules for use: Lexipol Policy 303
- Training: To be conducted by a POST certified instructor



**Defense Technology Pocket Tactical red smoke grenade (Model 1017R) - CONSUMABLE**

- Capabilities: The Pocket Tactical Saf-Smoke™ Red Smoke Grenade (1017R) is a small, lightweight device. Though it is slightly over four inches in length, it produces a red smoke cloud so fast it appears to be an enveloping screen produced by a full-size tactical grenade. It will burn approximately 20-40 seconds. This is a launchable colored smoke grenade; however, it is normally used as a signaling or covering device.
- Cost: \$47.00
- Anticipated yearly cost: \$1,000.00
- Expected life span: 5 years
- Inventory: 3
- Quantity Sought: 27
- Legal and procedural rules for use: Lexipol Policy 303
- Training: To be conducted by a POST certified instructor



**Defense Technology Pocket Tactical green smoke grenade (Model 1017G) - CONSUMABLE**

- Capabilities: The Pocket Tactical Saf-Smoke™ Green Smoke Grenade (1017G) is a small, lightweight device. Though it is slightly over four inches in length, it produces a green smoke cloud so fast it appears to be an enveloping screen produced by a full-size tactical grenade. It will burn approximately 20-40 seconds. This is a launchable grenade with green colored smoke, however it is normally used as a signaling or covering device.
- Cost: \$47.00
- Anticipated yearly cost: \$1,000.00
- Expected life span: 5 years



- Inventory: 5
- Quantity Sought: 25
- Legal and procedural rules for use: Lexipol Policy 303
- Training: To be conducted by a POST certified instructor

**Defense Technology Tr-Chamber Flameless CS grenade (Model 1030) -**  
**CONSUMABLE**

- Capabilities: The design of the Tri-Chamber Flameless CS Grenade allows the contents to burn within an internal can and disperse the agent safely with reduced risk of fire. The grenade is designed primarily for indoor tactical situations to detect and/or dislodge a barricaded subject. This grenade will deliver approximately .70 oz. of agent during its 20-25 seconds burn time. The purpose of the Tri-Chamber Flameless Grenade is to minimize the risks to all parties through pain compliance, temporary discomfort, and/or incapacitation of potentially violent or dangerous subjects. The Tri-Chamber Flameless Grenade provides the option of delivering a pyrotechnic chemical device indoors, maximizing the chemicals' effectiveness via heat and vaporization, while minimizing or negating the chance of fire to the structure.
- Cost: \$58.00
- Anticipated yearly cost: \$1,000.00
- Expected life span: 5 years
- Inventory: 2
- Quantity Sought: 28
- Legal and procedural rules for use: Lexipol Policy 303
- Training: To be conducted by a POST certified instructor



**Defense Technology Instantaneous Blast OC grenade (Model 1040) -**  
**CONSUMABLE**

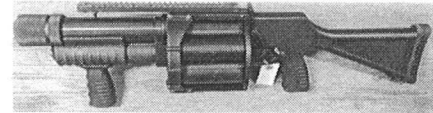
- Capabilities: The Instantaneous Blast OC Grenade is designed for indoor or outdoor use; this grenade's powder is expelled upon initiation of a small internal detonator that has sufficient force to split the canister at six machined grooves on the outside surface. This device is well suited for affecting numerous subjects grouped within a contained portion of a prison yard or area, using wind to the advantage. This 6.12 in. by 2.62 in. grenade will deliver approximately 1.5 oz. of active agent.

- Cost: \$77.00
- Anticipated yearly cost: \$1,000.00
- Expected life span: 5 years
- Inventory: 2
- Quantity Sought: 28
- Legal and procedural rules for use: Lexipol Policy 303
- Training: To be conducted by a POST certified instructor



#### **40MM Defense Technology 6-Shot Launcher (Model Penn Arms PGL-65)**

- Capabilities: The 40mm 6-shot launcher is used by law enforcement to deploy Exact Impact 40 mm sponge rounds. The safe effective range for the launcher is 5-131 feet.
- Cost: \$2250
- Anticipated yearly maintenance cost: \$50
- Expected life span: 15 years
- Inventory: 1
- Quantity Sought: 0
- Legal and procedural rules for use: Lexipol Policy 507
- Training: To be conducted by a POST certified instructor



#### **40MM LMT Tactical Single Launcher with expandable stock (Model 1425)**

- Capabilities: Manufactured exclusively for Defense Technology®, the 40LMTS is a tactical single shot launcher that features an expandable ROGERS Super Stock and an adjustable Integrated Front Grip (IFG) with light rail. The ambidextrous Lateral Sling Mount (LSM) and QD mounting systems allow both a single- and two-point sling attachment.

The 40LMTS will fire standard 40mm less lethal ammunition, up to 4.8 inches in cartridge length. The Picatinny Rail Mounting System will accept a wide array of enhanced optics/sighting systems

- Cost: \$1,077.15
- Anticipated yearly maintenance cost: \$50
- Expected life span: 15 years
- Inventory: 5
- Quantity Sought: 0
- Legal and procedural rules for use: Lexipol Policy 507
- Training: To be conducted by a POST certified instructor



**Defense Technology Exact Impact 40mm Standard Range Sponge Round  
(Model 6325) – CONSUMABLE**

- Capabilities: This less lethal impact round is a 40mm sponge tipped round and is deployed from our multi-shot 40mm less lethal device with a range of 5-131 feet.
- Cost: \$28.65
- Anticipated yearly maintenance cost: \$600
- Expected life span: 5 years from date of manufacture
- Inventory: 96
- Quantity Sought: 100
- Legal and procedural rules for use: Lexipol Policy 507
- Training: To be conducted by a POST certified instructor



**Combined Technical Systems 40mm Liquid CS Projectile (Model 4330) –  
CONSUMABLE**

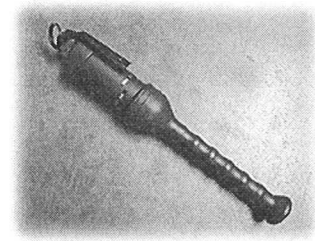
- Capabilities: This less than lethal round is a 40 mm round deployed from our 40 mm launcher. The Liquid CS filled projectile penetrates intermediate barriers and delivers irritant agents into an adjacent room.
- Cost: \$37.00
- Anticipated yearly maintenance cost: \$500.00
- Expected life span: 5 years from date of manufacture
- Inventory: 5
- Quantity Sought: 25
- Legal and procedural rules for use: Lexipol Policy 303
- Training: To be conducted by a POST certified instructor



**Tomahawk Fire Mitigation Device**

- Capabilities: The Tomahawk Fire Mitigation Device is used with pyrotechnic chemical agents to mitigate the possibility of a fire when used indoors. Due to the shape of the device, it would allow SED operators to safely deploy pyrotechnic chemical agents into structure from a position of cover outside of the structure by throwing the device through a closed window or prior breeched opening. This item does is not classified as an AB 481 item, however, was listed as a possible purchase last year, so it was included on this year's report for transparency purposes.

- Cost: \$530
- Anticipated yearly cost: \$0
- Expected life span: 3 years
- Inventory: 2
- Quantity Sought: 2
- Legal and procedural rules for use: Lexipol Policy 303
- Training: To be conducted by a POST certified instructor



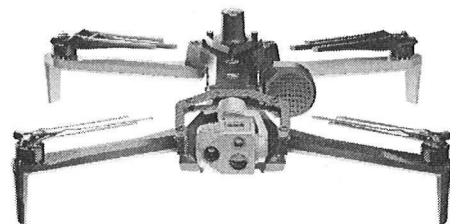
### **Recon Scout (Model XT)**

- Capabilities: This is a remote-controlled device that can be placed into an area and driven on two wheels. The device has a forward-facing camera, which can be viewed live.
- Cost: \$13,000 in 2011 (valued at \$5,000)
- Anticipated yearly maintenance cost: \$100
- Expected life span: 10 Years
- Inventory: 1
- Quantity Sought: 0
- Legal and procedural rules for use: Typically utilized during exigent circumstances or through execution of a search warrant
- Training: To be conducted by an SED member who is assigned to use the device. No specialized training is required.



### **Skydio X10 Unmanned Aerial System (UAS)**

- Capabilities: This is a remote-controlled drone that can be flown overhead in locations where traditional aircraft cannot. The Sheriff's Office in the past has relied on outside agencies for traditional aircraft and drones until the program was launched with Board of Supervisor approval in 2024. The device has an infrared camera and several other features making it an excellent foundation for the UAS program. The device has a camera, which can be viewed live from multiple locations by sharing a QR Code.
- Cost: \$13,000 in 2024
- Anticipated yearly maintenance cost: \$100
- Expected life span: 10 Years
- Inventory: 4
- Quantity Sought: 0
- Legal and procedural rules for use: Typically utilized during exigent circumstances or through execution of a search warrant
- Training: FAA Part 107 training to be conducted by all pilots.



### Freightliner (Colombia Series Chassis)

- Capabilities: "Command 1" was designed to increase the overall effectiveness in command and control of any large-scale event requiring either single agency response, or multi-agency response, thereby increasing public safety. This item was originally acquired via a grant in 2003. Over the years it has developed several leaks in the roof and will require substantial repairs to remain in service. In addition, radio and technology upgrades are needed to keep the vehicle operation ready. Local law enforcement and fire agencies have agreed the item is to be decommissioned in the future.
- Cost: \$416, 854.85
- Anticipated yearly cost: \$5,000
- Expected life span: 20 years
- Inventory: 1
- Quantity Sought: 0
- Legal and procedural rules for use: Class B license required to operate the vehicle.
- Training: Due to size and complexity of this unit, it requires a Class B or greater driver's license. Once a request is granted for utilization, a driver from a pre-designated pool of trained qualified drives will deliver and setup all necessary equipment for use of this unit.



### Mercedes Sprinter Van

- Capabilities: Nevada County Sheriff's Search and Rescue has two Rapid Response Mobile Command Vehicles (RRMC). The vehicles are both Mercedes 4x4 Sprinter Vans. Both vans are upfit with emergency lighting, computers, multi-band two-way communication radios, Starlink high speed internet connectivity and cellular telephone boosters. Both vans were purpose built to run command and control for search and rescue and wildfire evacuation incidents. The vans are strategically positioned at both ends of Nevada County to optimize response times to these kinds of incidents. Both Vans are owned by Nevada County Sheriff's Search and Rescue which is a 501(c) (3) non-profit organization, therefore they are not assets of the Nevada County Sheriff's Office but are utilized by Sheriff's Office staff.

The Nevada County Sheriff's Office has one Mercedes 4x4 Sprinter Van for use by the Critical Incident Negotiations Team (CINT). This van is upfit with code 3 lighting, computers, multi-band two-way communication radios, Starlink high speed internet connectivity and cellular

telephone boosters. The van was purpose built for CINT to conduct high risk negotiations with persons during critical incidents. The CINT Sprinter van was also designed similarly to the RRMV vehicles to provide redundancy in the event of a large-scale incident where multiple command vehicles would be necessary.

- Cost: \$81,600 (Van Only)
- Anticipated yearly cost: \$2,500
- Expected life span: 15 years
- Inventory: 3
- Quantity Sought: 0
- Legal and procedural rules for use: There are no specific laws required for use other than a Class C driver's license.
- Training: No additional training POST training is required.



## MILITARY EQUIPMENT USE SUMMARY

The Nevada County Sheriff's Office (NCSO) had two Special Enforcement Detail (SED)/Critical Incident Negotiations Team (CINT) deployments in 2024. CINT also deployed without SED on two occasions.

Conifer Lane, Grass Valley. 09/16/2024

- SED and CINT responded to a volatile male suspect who had shot a woman several times during an argument.
- SED did not deploy any NCSO diversionary devices or gas.
- The CINT mobile command vehicle was deployed for the incident
- The Bearcat was deployed to transport SED members directly up to the front door of the residence so the door could be breached with a hand-held ram.

North Cherry Creek, Grass Valley. 10/24/2024

- SED and CINT responded to for the execution of high-risk search warrant on North Cherry Creek Road in Grass Valley.
- SED did not deploy any NCSO diversionary devices or gas.
- The CINT mobile command vehicle was deployed for the incident
- The Bearcat was deployed to transport SED members directly up to the front door of the residence so the door could be breached.

CINT Sprinter Van Only Deployments

- Bluebird Court – 05/09/2024 Suicidal subject surrendered after CINT response.
- I-80/Central Truckee – 07/10/2024 Mutual aid request from Truckee for a suicidal subject. We were cancelled before our arrival.

## COMPLAINTS OR CONCERNS FROM THE PUBLIC

The Nevada County Sheriff's Office has a form available to the public on our website for Military Equipment complaints, concerns, or questions. The form is linked to our Military Equipment Use policy which is also posted on our website. **We did not receive any AB 481 complaints, concerns, or questions in 2024 from our webform, nor by any other method of communication whether in-person, by phone, or email.**

## POLICY VIOLATIONS

There were no known violations of our Military Equipment Use policy in 2024.

## CHANGES TO THE AB 481 REPORT FROM 2023

- On December 6, 2022, the Nevada County Board of Supervisors approved the Nevada County Sheriff's Office request to purchase the Lenco "Bearcat" in 2023, as listed in the inventory on page 7 of this report and acquired in June of 2024. Staff have been trained on the use of the Bearcat as appropriate. Once the Bearcat was operational, the MRAP was turned over to another law enforcement agency outside of Nevada County with agreement from the Military Surplus Program.
- The Nevada County Sheriff's Office presented to the Nevada County Board of Supervisors to establish an unmanned aerial vehicle (UAV) or drone program. Funds from the ARPA grant were utilized and four Skydio X10 Drones were purchased. Four pilots have been trained and obtained their Part 107 license and the program went live in December of 2024.
- The following items were removed and or replaced from the AB 481 Report as they had been replaced by alternate devices or were at end of life:
  - Defense Technology – 37 MM Single Launcher - No replacement
  - Defense Technology Spede-Heat 37 mm long-range round, CS canister - No replacement
  - Various Combined Tactical Systems CS (2-chlorobenzylidene malononitrile, Tear Gas), OC (Oleoresin Capsicum) Smoke Grenades - Replaced by Defense Technology Pocket Tactical CS Grenade, Instantaneous Blast Baffled CS Grenade and CS Flameless Blast Baffled CS Grenade, and Tri-Chamber Flameless CS Grenade
  - Addition of Defense Technology reload charges for distraction devices
  - Combined Tactical Systems Smoke Grenade - Replaced by Defense Technology Smoke Grenades (Red, Blue, Green)
  - Defense Technology Skat Shell 37 mm Multiple Projectile CS Round - Replaced by 40 mm CS round
  - Colt, M-16A2 Commando 11.5" fully automatic rifle - No replacement
  - Colt, M-4 Carbine 16" fully automatic rifle - No replacement
  - Heckler & Koch UMP .40 Caliber fully automatic sub-machine gun - No replacement

## **INTENTION TO ACQUIRE ADDITIONAL MILITARY EQUIPMENT OR REMOVE MILITARY EQUIPMENT IN 2025**

- Should the Nevada County Board of Supervisors permit, the Sheriff's Office intends to acquire several DJI Avata or similar drones. These drones will fly in smaller environments such as residences. During such occasions, flights on the interior of residences or buildings are primarily done after the authorization of a search warrant or due to exigency. These drones are also used locally by several law enforcement and fire agencies. These devices are not a substitute but an addition to our existing drones.

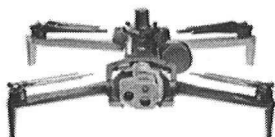
## NEVADA COUNTY SHERIFF'S OFFICE AB 481 REPORT



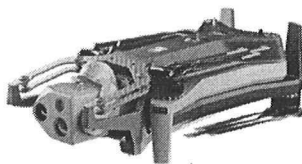
**Sheriff Shannan Moon**

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## ADDITIONS TO REPORT IN 2024



- SKYDIO X-10 UAS APPROVED BY THE BOARD OF SUPERVISORS IN 2024.
- 4 PILOTS CERTIFIED WITH FAA PART 107 LICENSE



2

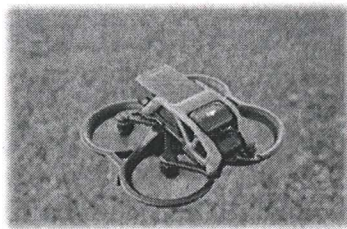
## CHANGES TO REPORT IN 2024



- REMOVAL OF SEVERAL AUTOMATIC WEAPONS
- REMOVAL/REPLACEMENT OF OLDER STYLE FLASHBANGS AND GAS
- REMOVAL OF 37 MM DEVICES (REPLACED BY 40 MM)
- REMOVAL OF MRAP AFTER ACQUISITION OF BEARCAT

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## POSSIBLE CHANGES IN 2025



- ADDITION OF DJI AVATA DRONES TO GET INTO SMALLER SPACES TO SUPPLEMENT THE EXISTING DRONE PROGRAM
- PRIMARILY USED FOR INSIDE RESIDENCES AFTER SEARCH WARRANT

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## AB 481 COMPLIANCE

- POLICY ON WEBSITE
- PUBLIC VIEWING (5/2/24)  
THERE WAS ONE ATTENDEE IN  
2024. 2025 VIEWING WILL BE  
5/22/25.
- AB 481 REPORT WILL BE ON  
WEBSITE AFTER BOS APPROVAL



5

## QUESTIONS?



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