



# 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

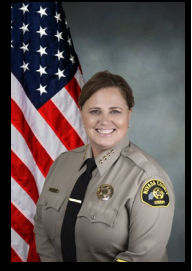
LE agency must make each annual report publicly available on its website if equipment is available for use. The report must include:

- 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 RRMC 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.