

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.
- 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.

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706.2 POLICY

It is the policy of the Santa Cruz 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 Santa Cruz 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: Military Equipment 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

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equipment policy must be approved by the governing body prior to engaging in any of the following (Government Code § 7071):

- (a) Requesting military equipment made available pursuant to 10 USC § 2576a.
- (b) Seeking funds for military equipment, including but not limited to applying for a grant, soliciting or accepting private, local, state, or federal funds, in-kind donations, or other donations or transfers.
- (c) Acquiring military equipment either permanently or temporarily, including by borrowing or leasing.
- (d) Collaborating with another law enforcement agency in the deployment or other use of military equipment within the jurisdiction of this 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.

The Santa Cruz County Sheriff's Office has the authority to apply for funding prior to obtaining Board of Supervisors approval in the case of exigent circumstances. The office shall obtain council approval as soon as practicable.

706.6 COORDINATION WITH OTHER JURISDICTIONS

Military equipment should not be used by any other law enforcement agency or member in this jurisdiction unless the military equipment is approved for use in accordance with this policy.

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 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 Professional Standards and Conduct Unit. Complaints, concerns, or questions can be submitted in any form (i.e. in person, telephone, email, etc). The Sheriff's Office provides an accessible and user-friendly method for community members to file complaints via our website. Interested individuals can find the complaint form by visiting www.scsheriff.com, navigating to the "Self Help" section, and selecting "Forms and Documents." Community members with questions or concerns can contact the Sheriff's Professional Standards and Conduct Unit directly at 831-454-7616. The Sheriff's Office will investigate all complaints received and will respond to concerns or questions relating to our Military Equipment Policy. The Sheriff's Office will provide a timely response regarding the finding of the investigation or answers to the questions, and will work to do so within 30 days of the completed investigations and/or receipt of the questions.

706.10 MECHANISMS TO ENSURE COMPLIANCE

The Sheriff's Office has the following internal and external mechanisms in place to ensure compliance with Departmental policy and the law:

- (a) The Military Equipment Coordinator will be tasked with auditing the use of military equipment by their staff to ensure compliance.
- (b) The Sheriff's Office has consistently had a means for the public to submit questions or complaints which are outlined in the inquiry and complaint process above. Allegations of misconduct are objectively investigated by the Professional Standards and Conduct unit and can potentially lead to employee discipline up to and including termination depending on the findings.
- (c) The Sheriff's Office will submit findings in its annual report to the Board of Supervisors.
- (d) Current legislation (SB2) establishes a process for the California Peace Officers Standards and Training (POST) to decertify peace officers found culpable of serious misconduct including, but not limited to, physical abuse and/or excessive force.

Attachments

Military Equipment Inventory.pdf

MILITARY EQUIPMENT COST AND DATA:

Robots (Category 1)

Description, quantity, capabilities, and purchase cost:

AVITAR II by Robotex- Cost \$24,250 each, quantity: 2. The AVITAR II is a heavy-duty robot. It is controlled by remote operation with a camera attachment. It can climb stairs, equipped with a control arm capable of picking up items. The AVITAR II also offers an audio communication option, a chassis and manipulator that allow for accessories and tool combinations. Robot batteries allow for approximately 3.5 hours of drive time.

Remote lasts for about 6 hours.

Purpose:

The primary use of this robot is to remotely gain visual/audio data, deliver the Hostage Negotiator Team's (HNT) phone, open doors, and clear buildings.

Authorized Use:

Shall only be used in a manner consistent with Departmental policy and training and applicable state and federal law. The AVITAR II will only be operated by staff trained in the safe operation of the device.

Expected Lifespan:

10-15 years

Fiscal Impact:

2 hours of personnel use and training occurred during 2024 resulting in an estimated staff expense of \$123. These staff hours were paid for using the Santa Cruz County Sheriff's Office general budget. The Sheriff's Office anticipates using funds from the Sheriff's Office general budget for similar costs incurred in 2025. Otherwise, the Sheriff's Office is not aware of any ongoing personnel, training, transportation, maintenance, storage, upgrade, or other ongoing costs.

Training:

All robot operators must complete Sheriff's Office training on operating the AVITAR II. Operators must demonstrate the ability to operate it safely and effectively. Operators are designated by the Sheriff's Office to operate the robot in critical incident situations. In instances where it is used for Bomb Team response, all robot operators must complete the 6-week FBI-Hazardous Device school training prior to operating.

Legal and Procedural Rules:

It is the policy of this agency to utilize a robot only for official law enforcement purposes, and in a manner that respects the privacy of our community, pursuant to state and federal law.

Robots (Category 1)

Description, quantity, capabilities, and purchase cost:

REMOTEC ANDROS F6A- Cost \$250,000, quantity: 1. The REMOTEC ANDROS F6A is a medium-sized robot. The robot is capable of being deployed remotely and offers various capabilities; stair climbing ability, arm manipulation and deployment of remote tools. The REMOTEC F6A also offers the ability for 2-way communications, a chassis and manipulator that allow for additional accessories and tool combinations. The drive chassis is track driven with quick-release pneumatic wheels for size reduction.

Purpose:

The primary use of this robot is to disrupt packages. It may also be used to remotely gain visual/audio data, deliver HNT phone, open doors, and clear buildings.

Authorized Use:

Shall only be used in a manner consistent with Departmental policy and training and applicable state and federal law. Only assigned deputies who have completed the required training shall be permitted to operate the REMOTEC ANDROS F6A.

Expected Lifespan:

10-15 years

Fiscal Impact:

69.6 hours of personnel use and training time occurred during 2024 resulting in an estimated staff expense of \$4,274.25. These staff hours were paid for using the Santa Cruz County Sheriff's Office general budget. The Sheriff's Office anticipates using funds from the Sheriff's Office general budget for similar costs incurred in 2025.

The Sheriff's Office spent \$3,094 maintaining the REMOTEC ANDROS in 2024 which was paid using the Santa Cruz County Sheriff's Office general budget.

Otherwise, the Sheriff's Office is not aware of any ongoing personnel, training, transportation, maintenance, storage, upgrade, or other ongoing costs.

Training:

All robot operators for REMOTEC ANDROS F6A must complete the 6-week FBI-Hazardous Device school training prior to operating.

Legal and Procedural Rules:

It is the policy of this agency to utilize a robot only for official law enforcement purposes, and in a manner that respects the privacy of our community, pursuant to state and federal law.

Unmanned Aerial Vehicles (Category 1)

Description, quantity, capabilities, and purchase cost:

Unmanned Aircraft Systems (UAS): Unmanned aircraft along with accessories and associated equipment to control it remotely.

Models in Use:

- DJI MAVIC 3- Cost: \$3,500 each, quantity: 2. Multipurpose UAS with 28x digital zoom and extended flight time. Weighs 895g with approximately 45 minutes of flight time.
 - DJI MAVIC 3 Enterprise- Cost: \$3,500 each, quantity: 2. Multipurpose UAS with 56x digital zoom and extended flight time. Weighs 895g with approximately 45 minutes of flight time.
 - DJI Mavic 2 Enterprise (Dual & Zoom)- Cost \$1,500 to \$3,000 each, quantity: 8. UAS with a secondary camera for either infrared light or 2x Optical Zoom. Capable of attaching an audible loudspeaker and/or spotlight. Weighs 899g with approximately 25-30 minutes of flight time.
 - DJI Matrice 210- Cost approximately \$30,000, quantity: 1. Large UAS with dual cameras, including a professional-grade infrared camera and 30x optical zoom lens. Weighs approximately 13.5lbs with 25-30 minutes of flight time.
 - Matrice M30 Thermal- Cost \$17,065, quantity 1: Enterprise UAS with infrared and 200x digital zoom capabilities. Capable of attaching an audible loudspeaker and spotlight. Ability to fly in inclement weather. Weighs 3.95kg with approximately 40 minutes of flight time.
 - Mavic 3 Thermal Cost \$5,998, quantity 2: UAS with infrared and 56x digital zoom capabilities. Capable of attaching an audible loudspeaker and spotlight. Weighs 920g with approximately 45 minutes of flight time.
 - DJI Avata (2 in 2024)- Cost \$999.00, quantity 3: Light weight UAS. Uses a singular camera designed for first-person visualization. Weighs 410g with approximately 15 minutes of flight time.
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- DJI AIR 3 (3 in 2024)- Cost \$1,549, quantity 3: Light weight UAS. Uses a singular camera designed for first-person visualization. Weighs 410g with approximately 25 minutes of flight time.

Purpose:

- To be deployed when its view would assist officers or incident commanders with the following situations, which include but are not limited to:
 - Major collision investigations
 - Search for missing persons
 - Natural disaster management
 - Crime scene photography
 - SWAT, tactical or other public safety and life preservation missions
 - In response to specific requests from local, state, or federal fire authorities for other incidents such as, but not limited, fire response and/or prevention.

Authorized Use:

Shall only be used in a manner consistent with Departmental policy and training and applicable state and federal law.

Authorized uses of the UAS include, but not limited to:

- Response to a public safety emergency
- Search and Rescue
- Investigating suspicious or explosive devices
- Natural disaster response and management
- Crime scene documentation
- Recovery of decedent
- Qualifying law enforcement mutual aid

Expected Lifespan:

3-5 years

Fiscal Impact:

332.5 hours of personnel flight time during 2024 resulting in an estimated staff expense of \$20,448.75. These staff hours and equipment items were paid for using the Santa Cruz County Sheriff's Office general budget. The Sheriff's Office anticipates using funds from the Sheriff's Office general budget for similar costs incurred in 2025. The Sheriff's Office spent \$6,645 to purchase UAS devices in 2024. This purchase was paid using the Santa Cruz County Sheriff's Office general budget.

Otherwise, the Sheriff's Office is not aware of any additional ongoing personnel, training, transportation, maintenance, storage, upgrade, or other ongoing costs.

Training:

All Sheriff's Office UAS pilots must obtain a FAA Part 107 (Remote Pilot) license before allowed to operate a UAS. The Sheriff's Office facilitates approximately 8 hours of ongoing monthly training for UAS pilots.

Legal and Procedural Rules:

Use is established under Sheriff's Office Policy 606 and FAA Regulation 14 CFR Part 107. It is the policy of this agency to utilize UAS only for official law enforcement purposes, and in a manner that respects the privacy of our community, pursuant to state and federal law.

Armored Personnel Carrier, vehicle with entry apparatus attached (Category 2 & 3)

Description, quantity, capabilities, and purchase cost:

LENCO BEARCAT- Cost: Approx. \$315,000, quantity: 1. The LENCO BEARCAT is an armored vehicle that seats 10-12 personnel with an open floor plan that allows for rescue of down personnel. It can stop various projectiles, which provide greater safety to citizens and officers beyond the protection level of shield and personal body armor. The LENCO BEARCAT is not maintained by the Sheriff's Office but is a regional asset in the possession of the Santa Cruz Police Department. The Bearcat is requested during Sheriff's Office operations that are deemed high risk to safely transport and protect deputies and citizens. The Santa Cruz Police ESU team supplies two officers to drive the BEARCAT. The BEARCAT can also utilize an attachment on the front (ram) for breaching doors.

Purpose:

To be used in response to critical incidents regionally to enhance officer and community safety, improve scene containment and stabilization, and assist in resolving critical incidents.

Authorized Use:

Shall only be used in a manner consistent with Departmental policy and training and applicable state and federal law.

The request for use of the BEARCAT shall only be authorized by a watch commander or above pursuant to Sheriff's Office Policy 325. This request will be based upon the specific circumstances of a given critical incident. Santa Cruz Police will approve or deny the request in accordance with their policy.

Expected Lifespan:

25 years

Fiscal Impact:

The Sheriff's Office is not aware of any ongoing personnel, training, transportation, maintenance, storage, upgrade, or other ongoing costs to Santa Cruz County.

Training:

There is no required training for this item as Santa Cruz Police Department provides designated vehicle operators.

Legal and Procedural Rules:

The request for use of the BEARCAT shall only be authorized by a watch commander pursuant to Sheriff's Office Policy 325. Santa Cruz Police will approve or deny the request in accordance with their policy.

It is the policy of this agency to utilize the BEARCAT only for official law enforcement purposes, and in a manner that respects the privacy of our community, pursuant to state and federal law.

Armored Personnel Carrier (Category 2 & 3)

Description, quantity, capabilities, and purchase cost:

2019 Ford Transit Van (S4X) T-350HD EL Hi Rf 10360 GVWR w/Armored Group Upfit-Cost, \$124,697.70, quantity: 1. The armored Ford Transit is an armored vehicle that seats 15 personnel with an open floor plan that allows for rescue of down personnel. The Ford Transit's armor can stop various projectiles, which provides greater safety to citizens and officers beyond the protection level of shield and personal body armor. The Ford Transit is equipped with emergency lighting equipment while maintaining a low profile being unmarked.

Purpose:

To be used in response to critical incidents to enhance officer and community safety, improve scene containment and stabilization, and assist in resolving critical incidents.

Authorized Use:

Shall only be used in a manner consistent with Departmental policy and training and applicable state and federal law.

The use of armored vehicles shall only be authorized by a watch commander or above, based on the specific circumstances of a given critical incident. Armored vehicles shall be used only by officers trained in their deployment and in a manner consistent with department policy and training.

Expected Lifespan:

10 years

Fiscal Impact:

Approximately 17 hours of personnel driving and training during 2024 resulting in an estimated staff expense of \$1,045.50. These staff hours were paid for using the Santa Cruz County Sheriff's Office general budget. The Sheriff's Office anticipates using funds from the Sheriff's Office general budget for similar costs incurred in 2025.

Otherwise, the Sheriff's Office is not aware of any additional ongoing personnel, training, transportation, maintenance, storage, upgrade, or other ongoing costs.

Training:

All drivers/operators shall receive training in the safe handling of the vehicle.

Legal and Procedural Rules:

It is the policy of this agency to use the vehicle only for official law enforcement purposes, and in accordance with California State law regarding the operation of motor vehicles.

Command and Control Vehicles (Category 5)

Description, quantity, capabilities, and purchase cost:

UAS Vehicles- Cost \$5,330 each, quantity:2. UAS Vehicles are repurposed patrol vehicles that have been outfitted with Drone Responder 7 cabinets. The cabinets contain drone equipment, a large monitor, inverter, heavy duty table extension and numerous power outlets. The vehicles are used during regular patrol for an expedited response from the UAS team.

Purpose:

The UAS Vehicle is commonly utilized during routine patrol, UAS missions, and training.

Authorized Use:

Shall only be used in a manner consistent with Departmental policy and training and applicable state and federal law.

Authorized uses of the UAS include, but not limited to:

- Response to a public safety emergency
- Search and Rescue
- Investigating suspicious or explosive devices
- Natural disaster response and management
- Crime scene documentation
- Recovery of decedent
- Qualifying law enforcement mutual aid

Expected Lifespan:

No expiration dates.

Fiscal Impact:

Approximately 15.5 hours of personnel driving and training during 2024 resulting in an estimated staff expense of \$953.25. These staff hours were paid for using the Santa Cruz County Sheriff's Office general budget. The Sheriff's Office anticipates using funds from the Sheriff's Office general budget for similar costs incurred in 2025.

The Sheriff's Office spent \$16,737 maintaining the Command Vehicle in 2024 which was paid using the Santa Cruz County Sheriff's Office general budget.

Otherwise, the Sheriff's Office is not aware of any additional ongoing personnel, training, transportation, maintenance, storage, upgrade, or other ongoing costs.

Training:

All Sheriff's Office UAS pilots must obtain an FAA Part 107 (Remote Pilot) license before being allowed to operate a UAS. The Sheriff's Office facilitates approximately 8 hours of ongoing monthly training for UAS pilots. They receive training specifically to this vehicle once a year.

Legal and Procedural Rules:

Use is established under Sheriff's Office Policy 606 and FAA Regulation 14 CFR Part 107. It is the policy of this agency to utilize UAS only for official law enforcement purposes, and in a manner that respects the privacy of our community, pursuant to state and federal law.

Command and Control Vehicles (Category 5)

Description, quantity, capabilities, and purchase cost:

Mobile Substation-Ram Pro Master Van- Cost \$37,439.36, quantity: 1. The Ram Pro Master mobile substation contains a finished interior, desk, mobile data computer, police radio, wi-fi hotspot, large-screen monitor and A/C power inverter.

Purpose:

The Mobile Substation may be used by personnel from any division in the Operations Bureau. Examples of possible uses to support operations include hostage negotiations, large scale command posts, community events, and in-field criminal investigations.

Authorized Use:

Shall only be used in a manner consistent with Departmental policy and training and applicable state and federal law.

The Mobile Substation may be used with the approval of the on-duty Watch Commander.

Expected Lifespan:

15 years

Fiscal Impact:

Approximately 43 hours of personnel driving time during 2024 resulting in an estimated staff expense of \$2,644.50. These staff hours were paid for using the Santa Cruz County Sheriff's Office general budget. The Sheriff's Office anticipates using funds from the Sheriff's Office general budget for similar costs incurred in 2025.

Otherwise, the Sheriff's Office is not aware of any ongoing personnel, training, transportation, maintenance, storage, upgrade, or other ongoing costs.

Training

All drivers/operators shall receive training in the safe handling of the vehicle.

Legal and Procedural Rules:

It is the policy of this agency to use the vehicle only for official law enforcement purposes, and in accordance with California State law regarding the operation of motor vehicles.

Command and Control Vehicles (Category 5)

Description, quantity, capabilities, and purchase cost:

INCIDENT COMMAND VEHICLE- Cost \$23,872, quantity: 1. (In the process of being decommissioned in 2025) The Incident Command Vehicle is a 1998 GMC G3500 cargo box truck. The Incident Command Vehicle is the incident command post for Search and Rescue deployments and other critical incidents that require a command post in the field. It allows for mission planning of locations that need to be searched and an ability to print out documents to give to the searchers. It allows for a joint command among all agencies involved in search efforts.

Purpose:

The Incident Command vehicle is primarily used as a staging point, document and planning preparation location, and overall command and control hub for Search and Rescue efforts and other large-scale incidents.

Authorized Use:

Shall only be used in a manner consistent with Departmental policy and training and applicable state and federal law.

The Command Vehicle is utilized to provide support when authorized by a supervisor for incidents where a Command Post is needed.

Expected Lifespan:

20 years

Fiscal Impact:

Approximately 21 hours of personnel driving and training time during 2024 resulting in an estimated staff expense of \$1,291.50. These staff hours were paid using the Santa Cruz County Sheriff's Office general budget. The Sheriff's Office anticipates using funds from the Sheriff's Office general budget for similar costs incurred in 2025.

Otherwise, the Sheriff's Office is not aware of any other ongoing personnel, training, transportation, maintenance, storage, upgrade, or other ongoing costs.

Training

All drivers/operators shall receive training in the safe handling of the vehicle.

Legal and Procedural Rules:

It is the policy of this agency to use the vehicle only for official law enforcement purposes, and in accordance with California State law regarding the operation of motor vehicles.

Command and Control Vehicles (Category 5)

Description, quantity, capabilities, and purchase cost:

INCIDENT COMMAND VEHICLE- Cost \$75,622.14, quantity: 1. The Incident Command Vehicle is a 2022 Ford E-450. The Incident Command Vehicle is the incident command post for Search and Rescue deployments and other critical incidents that require a Command Post in the field. It allows for mission planning of locations that need to be searched and an ability to print out documents to give to the searchers. It allows for a joint command among all agencies involved in search efforts.

Purpose:

The Incident Command Vehicle is primarily used as a staging point, document and planning preparation location, and overall command and control hub for Search and Rescue efforts and other large-scale incidents.

Authorized Use:

Shall only be used in a manner consistent with Departmental policy and training and applicable state and federal law.

The Command Vehicle is utilized to provide support when authorized by a supervisor for incidents where a Command Post is needed.

Expected Lifespan:

20 years

Fiscal Impact:

This vehicle was purchased using Bay Area UASI funds with no expense to Santa Cruz County.

Approximately 30 hours of personnel driving and training time during 2024 resulting in an estimated staff expense of \$1,845.00. These staff hours were paid for using the Santa Cruz County Sheriff's Office general budget. The Sheriff's Office anticipates using funds from the Sheriff's Office general budget for similar costs incurred in 2024.

The Sheriff's Office spent \$12,354.21 upgrading the Command Vehicle in 2024 which was paid using the Santa Cruz County Sheriff's Office general budget.

Otherwise, the Sheriff's Office is not aware of any ongoing personnel, training, transportation, maintenance, storage, upgrade, or other ongoing costs.

Training:

All drivers/operators shall receive training in the safe handling of the vehicle.

Legal and Procedural Rules:

It is the policy of this agency to use the vehicle only for official law enforcement purposes, and in accordance with California State law regarding the operation of motor vehicles.

Command and Control Vehicles (Category 5)

Description, quantity, capabilities, and purchase cost:

2003 Bomb Squad Primary Response Vehicle- Cost \$150,000 quantity:1. The Bomb Squad Primary response vehicle is a custom built 18' utility box truck with custom specifications for storage and practical design. The vehicle can carry mission essential remote tools, protective equipment, explosives, and a variety of other miscellaneous items required by the FBI Hazardous Device School. The vehicle provides operators with an enclosed area to remotely respond to suspicious circumstances as well as provide a space to store assigned equipment.

Purpose:

To be used to provide a means of storage of equipment assigned to the Bomb Squad as well as transportation and response to critical incidents or other suspicious circumstances requiring Bomb Squad team members' participation.

Authorized Use:

Shall only be used in a manner consistent with Departmental policy and training and applicable state and federal law.

Only assigned Bomb Squad team members are permitted to operate the Primary response vehicle.

Expected Lifespan:

10-15 years

Fiscal Impact:

Approximately 93.5 hours of personnel driving time during 2024 resulting in an estimated staff expense of \$5,750.25. These staff hours were paid for using the Santa Cruz County Sheriff's Office general budget. The Sheriff's Office anticipates using funds from the Sheriff's Office general budget for similar costs incurred in 2025.

Otherwise, the Sheriff's Office is not aware of any additional ongoing personnel, training, transportation, maintenance, storage, upgrade, or other ongoing costs.

Training:

All drivers/operators on the Bomb Team shall receive training in the safe handling of the vehicle during internal team training.

Legal and Procedural Rules:

It is the policy of this agency to use the vehicle only for official law enforcement purposes, and in accordance with California State law regarding the operation of motor vehicles and Sheriff's Policy 342.

Ammunition (Equipment Category 9)

Description, quantity, capabilities, and purchase cost:

The Sheriff's Office SWAT team utilizes the following rounds for the Armament Systems AR-10 .308 precision rifle:

- FEDERAL GOLD MEDAL Sierra MatchKing .308 168GR RIFLE ROUND- Cost \$34.50 per box, quantity: 175 boxes (20 round per box). The Federal Gold Medal Sierra MatchKing .308 Winchester ammunition is used for training purposes only.
- FEDERAL T308T.308 168GR RIFLE ROUND - Cost \$21.50 per box, quantity: 125 boxes (20 rounds per box). The T308T is the primary duty round used in the AR-10.

Purpose:

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

Authorized Use:

Shall only be used in a manner consistent with Departmental policy and training and applicable state and federal law.

The procedural rule for ammunition is listed in Sheriff's Office Policy 305.3

Expected Lifespan:

No expiration dates.

Fiscal Impact:

The Sheriff's Office did not purchase any additional .308 ammunition during 2024. Approximately 65 hours of personnel training during 2024 resulting in an estimated staff expense of \$3,997.50. These staff hours were paid for using the Santa Cruz County Sheriff's Office general budget. The Sheriff's Office anticipates using funds from the Sheriff's Office general budget for similar costs incurred in 2025.

Otherwise, the Sheriff's Office is not aware of any additional ongoing personnel, training, transportation, maintenance, storage, upgrade, or other ongoing costs.

Training

Prior to using a rifle, officers must be certified by POST instructors in the operation of the rifle. Additionally, all members that operate any rifle are required to pass a range qualification annually.

Legal and Procedural Rules

Use is established under Sheriff's Office Policy 305. It is the policy of this agency to utilize rifles only for official law enforcement purposes, and pursuant to State and Federal law regarding the use of force.

Specialized Firearms (Equipment Category 10)

Description, quantity, capabilities, and purchase cost:

Armament Systems AR-10 .308 precision rifle- Cost \$10,000, quantity: 3. The rifle is a semiautomatic centerfire rifle that accepts a detachable magazine, chambered in .308.

Purpose:

To be used as precision weapons to address a threat with more accuracy and/or from greater distances than a handgun or standard patrol rifle, if present and feasible.

Authorized Use:

Shall only be used in a manner consistent with Departmental policy and training and applicable state and federal law.

Only deputies who have completed a 48-hour POST certified training regarding the use of this weapon will be issued this rifle. Additionally, they must qualify with this rifle twice per year and train monthly for 8 hours.

Expected Lifespan:

15 years

Fiscal Impact:

Approximately 65 hours of personnel training during 2024 resulting in an estimated staff expense of \$3,997.50. These staff hours were paid for using the Santa Cruz County Sheriff's Office general budget. The Sheriff's Office anticipates using funds from the Sheriff's Office general budget for similar costs incurred in 2025.

Otherwise, the Sheriff's Office is not aware of any additional ongoing personnel, training, transportation, maintenance, storage, upgrade, or other ongoing costs.

Training

Prior to using a rifle, officers must be certified by POST instructors in the operation of the rifle. Additionally, all members that operate any rifle are required to pass a range qualification twice per year.

Legal and Procedural Rules

Use is established under Sheriff's Office Policy 305. It is the policy of this agency to utilize rifles only for official law enforcement purposes, and pursuant to state and federal law regarding the use of force.

Firearms or Firearm Accessory (Category 11)

Description, quantity, capabilities, and purchase cost:

Combined Systems LC5 5 Series Launching Cup- Cost \$175.00 per cup, quantity: 2. These are cups that attach to 12 gauge less lethal shotgun which allows officers to launch canisters of chemical agents or smoke. The LC5 Launching Cups are designed for the 5200 series canisters.

Purpose:

The escalation of conflict where utilization of lethal force is prohibited or undesirable.

Authorized Use:

Shall only be used in a manner consistent with Departmental policy and training and applicable state and federal law.

Deputies utilizing the launching cups are trained in their use by POST certified chemical agent instructors. Chemical agents will only be deployed with the approval of a Tactical Commander or designee.

Expected Lifespan:

25 years

Fiscal Impact:

The Sheriff's Office is not aware of any additional ongoing personnel, training, transportation, maintenance, storage, upgrade, or other ongoing costs.

Training

Deputies utilizing the launching cups are trained in their use by POST certified chemical agent instructors.

Legal and Procedural Rules

Use is established under the Sheriff's Office Policy 302.6. It is the policy of this agency to utilize chemical agents only for official law enforcement purposes, and pursuant to state and federal law regarding the use of force.

Firearms or Firearm Accessory (Category 11)

Description, quantity, capabilities, and purchase cost:

Armor Holdings 40 MM Launchers- Cost \$1,000, quantity: 4. 40MM launchers are a single shot break-open frame launcher with a fixed stock. These launchers are used to launch chemical agent projectiles to resolve critical incidents involving barricaded people.

Purpose:

The launcher is used to launch chemical agent projectiles during high-risk incidents to resolve the conflict with less lethal measures. The projectiles can be used to break windows so chemical agents can be deployed. The launchers are used by the SWAT Team.

Authorized Use:

Shall only be used in a manner consistent with Departmental policy and training and applicable state and federal law.

Deputies utilizing the 40mm launcher are trained in their use by POST certified chemical agent instructors.

Expected Lifespan:

25 years

Fiscal Impact:

The Sheriff's Office is not aware of any ongoing personnel, training, transportation, maintenance, storage, upgrade, or other ongoing costs.

Training

Deputies utilizing the 40mm launchers are trained in their use by POST certified chemical agent instructors annually.

Legal and Procedural Rules

Use is established under the Sheriff's Office Policy 302.6. It is the policy of this agency to utilize 40mm launchers only for official law enforcement purposes, and pursuant to state and federal law regarding the use of force.

Flashbangs (Category 12)

Description, quantity, capabilities, and purchase cost:

A Noise Flash Diversionary Devices (NFDD) is a device that creates a bright flash and loud sound to temporarily divert the attention of subjects in the immediate area. NFDD are used to distract and temporarily incapacitate dangerous suspects by overwhelming their senses of vision and hearing. The distraction allows officers to seize a moment of opportunity to take control of high-risk situations.

- Combine Tactical Systems 7290- Cost \$47.60 each, quantity: 8. The 7290 produces a 175db and 6-8 million candelas of light output. The patented design of the 7290 incorporates a porting system that eliminates movement of the body at detonation even if the top or bottom of the device should be in contact with a hard surface.
- Combine Tactical Systems 7290M MINI- Cost \$43.50, quantity: 22. The 7290M exhibits all the same attributes as its larger counterpart but in a smaller and lighter package. It has the same 175db output as the 7290 and produces 6-8 million candelas of light.
- Combine Tactical Systems 9590 Stingball- Cost \$47.52, quantity: 122. Nonirritant sting ball grenade. Multi-effect grenades with a loud blast, bright flash, and dispersion of stinging .31 caliber pellets.

Purpose:

- NFDD 7290-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.

- NFDD 7290M-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.
- NFDD 9590-To be used as a less lethal measure to gain compliance during high-risk operations.

Authorized Use:

Shall only be used in a manner consistent with Departmental policy and training and applicable state and federal law.

Diversionary Devices and Stingball grenades shall only be used:

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

Expected Lifespan:

NFDD 7290 - 5 years

NFDD 7290M-5 years

NFDD 9590 - 5 years

Fiscal Impact:

Approximately 100 hours of personnel training time during 2024 resulting in an estimated staff expense of \$6,150.00. These staff hours were paid for using the Santa Cruz County Sheriff's Office general budget. The Sheriff's Office anticipates using funds from the Sheriff's Office general budget for similar costs incurred in 2025.

The Sheriff's Office spent \$3,771.28 to purchase 60 Stingball devices in 2024. This purchase was paid for using the Santa Cruz County Sheriff's Office general budget.

Otherwise, the Sheriff's Office is not aware of any additional ongoing personnel, training, transportation, maintenance, storage, upgrade, or other ongoing costs.

Training

Deputies utilizing the NFDDs and/or Stingballs are trained in their use by POST.

Legal and Procedural Rules

Use is established under the Sheriff's Office Policy 300.3. It is the policy of this agency to utilize these devices only for official law enforcement purposes, and pursuant to state and federal law regarding the use of force.

Tear Gas (Category 12)

Description, quantity, capabilities, and purchase cost:

Chemical agent munitions, which are commonly referred to as "tear gas," are used by the Santa Cruz County Sheriff's Office as a non-lethal tool to disperse rioting suspects and on barricaded suspects. This agency uses chemical agents which are used by law enforcement across the United States: CS (2-Chlorobenzylidenemalononitrile) and OC (Oleoresin Capsicum). CS is an irritating agent and lachrymator (irritates the eyes and causes tears to flow). OC is an inflammatory agent which causes involuntary closure of eyes (open in 2-5 minutes) and respiratory inflammation (subsides in approximately 2 minutes).

- CTS Smoke Baffled Canister Grenade #5210B- Cost \$38.43, quantity: 2. The Combined Systems Technology Baffled Smoke (Model #5210B) is a pyrotechnic grenade with low flame potential designed for concealment or as a signaling device. It can be hand thrown or launched.
 - CTS White Smoke Grenade #6210- Cost \$33.72, quantity: 16. Combined Systems Technology Outdoor White Smoke Grenade (Model #6210) is a large diameter burning grenade that discharges a high volume of smoke through multiple emission ports.
 - CTS CS Smoke Tactical Grenade #8230- Cost \$19.52, quantity: 34. The Combined Systems Technology Outdoor Tactical Grenade CS (Model #8230) is a small diameter burning grenade that discharges a high volume of smoke and chemical agent through multiple emission ports.
 - CTS 40mm Liquid CS Projectile #4330- Cost \$20.23, quantity: 43. The Combined Systems Technology 40 MM CS Indoor Liquid Barricade Round (Model #4330) is a liquid filled, non-burning, spin-stabilized round designed to penetrate intermediate barriers of moderate density such as windows, interior dry wall, and interior doors. The projectile breaks upon impact and delivers an
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agent payload of liquid throughout the target area. It is approximately 4.8 inches tall and is made of plastic composite. It has a maximum effective range of 50 yards.

- CTS CS Baffled Grenade #5230B- Cost \$32.70, quantity: 25: The Combined Systems Technology Baffled Riot CS Smoke (Model #5230B) is a pyrotechnic grenade designed for indoor use delivering a maximum amount of irritant smoke throughout multiple rooms with minimal risk of fire. It can be hand thrown or launched.
- CTS CS Vapor Grenade #6330- Cost \$33.88, quantity: 19. The Combined Systems Technology CS Vapor Grenade (Model #6330) is an invisible vapor that renders an intense respiratory effect.
- CTS CS Flameless Expulsion Canister Grenade #5430- Cost \$37.35, quantity: 20. The Combined Systems Technology CS Flameless Expulsion Canister Grenade (model #5430) is a non-pyrotechnic flameless grenade posing no risk of fire and discharging a large powder payload instantaneously through 2 different emission ports.
- SABRE RED MK-9 H2O GEL 16 OZ- Cost \$60.00 each, quantity: 4. The MK-9 is intended for use in crowd management by correctional officers. This 1.3% MC OC aerosol product utilizes a stream delivery method providing a target-specific, strong concentrated stream between 25-30 feet. It is non-flammable and uses a water-based spray.
- Sabre Red OC MK-9 Cell Buster Spray 18.5 OZ- Cost \$84.95 each, quantity: 1. The Sabre Cell Buster hose and wand allows correctional officers to breach the interior of a cell door and deploy OC without opening the cell door. Each Sabre Cell Buster is equipped with an 18.5 oz OC canister, a hose, and wand attachment. It has a range of 12-15 feet.

Purpose:

To limit the escalation of conflict where utilization of lethal force is prohibited or undesirable. Situations for use of the less lethal weapon systems may include, but are not limited to:

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

Authorized Use:

Shall only be used in a manner consistent with Departmental policy and training and applicable state and federal law.

Only officers who have received POST certification in the use of chemical agents are authorized to use them.

Expected Lifespan:

Each of the items described has a life expectancy of 5 years.

Fiscal Impact:

Approximately 40 hours of personnel training during 2024 resulting in an estimated staff expense of \$2,460. These staff hours were paid for using the Santa Cruz County Sheriff's Office general budget. The Sheriff's Office anticipates using funds from the Sheriff's Office general budget for similar costs incurred in 2025.

Otherwise, the Sheriff's Office is not aware of any ongoing personnel, training, transportation, maintenance, storage, upgrade, or other ongoing costs.

Training

Deputies utilizing chemical agents are trained in their use by POST certified instructors.

Legal and Procedural Rules

Use is established under the Sheriff's Office Policy 302.6. It is the policy of this agency to utilize chemical agents only for official law enforcement purposes, and pursuant to state and federal law regarding the use of force.

PepperBall Launcher (Category 12)

Description, quantity, capabilities, and purchase cost:

- TAC-SF Launcher- Cost \$849.00 each, quantity: 4. (**Decommissioned in 2024**)
System that uses high pressure air to deliver powder projectiles (similar to a paint ball delivery system). It is a non-lethal option to deliver chemical agents and kinetic energy impacts to subjects in a potentially violent encounter.
 - TAC-VKS PRO Launcher- Cost \$1,350 each, quantity: 5 (**New in 2024**). System that uses high pressure air to deliver powder projectiles (similar to a paint ball
-

delivery system). It is a non-lethal option to deliver chemical agents and kinetic energy impacts to subjects in a potentially violent encounter

- Pepperball TAC-SA Launcher- Cost \$734.45 each, quantity:12. The TAC-SA Launcher is a compressed-air powered launcher designed to fire non-lethal PepperBall projectiles (similar to a paint ball delivery system). It is a non-lethal option to deliver chemical agents and kinetic energy impacts to subjects in a potentially violent encounter. It comes with an electronic hopper that can hold 180 projectiles.
- PepperBall INERT- Cost (\$2124.31 in 2024) quantity: 8 canisters (375 per canister). These rounds contain a harmless, scented powder. This projectile is best suited for training, qualification, and direct impact when chemical exposure is not desired.
- PepperBall LIVE-X OC PROJECTILE- Cost \$1,049, quantity: 4 canisters (375 per canister): The LIVE-X projectile contains 5% PAVA pepper powder, and is designed for direct impact and area saturation, especially in confined interior spaces. Discharged from a PepperBall Launcher, the projectile has a velocity of 280-350 FPS. The projectile has a direct impact of 60ft and an area of saturation of 150+ft.
- PepperBall INERT PROJECTILE- Cost \$251.00 each, quantity: 9 canisters (375 per canister). These rounds contain a harmless, scented powder. This projectile is best suited for training, qualification, and direct impact when chemical exposure is not desired.
- PepperBall LIVE-MAXX OC PROJECTILE- Cost \$1,944 each, quantity: 3 canisters (375 per canister). The LIVE-MAXX projectile contains PAVA pepper powder, and is designed for direct impact and area saturation, especially in confined, interior spaces. Discharged from a PepperBall Launcher, the projectile has a velocity of 280-425 FPS. The projectile has a direct impact of 150ft and an area of saturation of 390+ft.

Purpose:

To limit the escalation of conflict where utilization of lethal force is prohibited or undesirable. Situations for use of the less lethal weapon systems may include but are not limited to:

- Self-destructive, dangerous and/or combative individuals
 - Riot/crowd control
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- Circumstances where a tactical advantage can be obtained

Authorized Use:

Shall only be used in a manner consistent with Departmental policy and training and applicable state and federal law. The procedural use of PepperBall Launchers is listed under Sheriff's Office Policy 302.

Only those who have been trained in the use of PepperBall launchers are authorized to use the PepperBall launchers.

Expected Lifespan:

TAC-SF Launcher: No expiration date

TAC-SA Launcher: No expiration date

Inert Projectile: 3 years

Live-X Projectile: 3 years

Inert Projectile: 3 years

Live-MAXX Projectile: 3 years

Fiscal Impact:

Approximately 294 hours of personnel training during 2024 resulting in an estimated staff expense of \$18,081. These staff hours and equipment expenses were paid using the Santa Cruz County Sheriff's Office general budget. The Sheriff's Office anticipates using funds from the Sheriff's Office general budget for similar costs incurred in 2024.

The Sheriff's Office spent \$2,124.41 to purchase PepperBall projectiles in 2024. The Sheriff's Office also spent \$7,374.38 to purchase PepperBall launchers in 2024. This purchase was paid for using the Santa Cruz County Sheriff's Office general budget.

Otherwise, the Sheriff's Office is not aware of any additional ongoing personnel, training, transportation, maintenance, storage, upgrade, or other ongoing costs.

Training

Correctional Officers and deputies utilizing Pepperball launchers are trained in their use by POST certified less lethal and/or chemical agent instructors on an annual basis.

Legal and Procedural Rules

Use is established under the Sheriff's Office Policy 302. It is the policy of this agency to utilize PepperBall launchers only for official law enforcement purposes, and pursuant to state and federal law regarding the use of force.

Projectile Launch platforms and associated munitions (Category 14)

Description, quantity, capabilities, and purchase cost:

- Remington 870 less lethal shotgun- Cost: \$946.00 per shotgun, quantity: 56. The Remington 870 less lethal shotgun is used to deploy the less lethal beanbag round up to 75 feet. The range of the weapon systems helps maintain space between deputies and a suspect reducing the immediacy of the threat which is a principle of de-escalation.
- BEANBAG ROUNDS-Cost: \$25.00 per box, quantity: 499 boxes (5 rounds per box). The less lethal shotgun ammunition issued is either the 12-gauge CTS Super-sock bean bag shotgun shell or the 12-gauge Safariland drag stabilized round. Both are comparable in use and effectiveness. They can be used interchangeably. Both rounds are for use in the 12 gauge less lethal shotguns. They both have 40 grams of lead shot inside of a bag made of ballistic fiber which is packed inside of a shotgun shell.

Purpose:

To limit escalation of a conflict where utilization of lethal force is prohibited or undesirable.

Authorized Use:

Shall only be used in a manner consistent with Departmental policy and training and applicable state and federal law. The procedural use of the less lethal shotguns is listed under Sheriff's Office Policy 302.

Expected Lifespan:

Less Lethal Shotgun: 25 years

CTS Supersock and Safariland Drag Stabilized Round: No listed expiration date.

Fiscal Impact:

Approximately 166.5 hours of personnel training time during 2024 resulting in an estimated staff expense of \$10,239.75. These staff hours were paid for using the Santa

Cruz County Sheriff's Office general budget. The Sheriff's Office anticipates using funds from the Sheriff's Office general budget for similar costs incurred in 2024.

Otherwise, the Sheriff's Office is not aware of any additional ongoing personnel, training, transportation, maintenance, storage, upgrade, or other ongoing costs.

Training

Prior to using a less lethal shotgun, officers must be certified by POST instructors in the operation of the rifle. Additionally, all members that operate any rifle are required to pass a range qualification twice per year.

Legal and Procedural Rules

Use is established under the Sheriff's Office Policy 302. It is the policy of this agency to utilize these devices only for official law enforcement purposes, and pursuant to state and federal law regarding the use of force.

Projectile Launch platforms and associated munitions (Category 14)

Description, quantity, capabilities, and purchase cost:

- BolaWrap 100- Cost \$1,299 each, quantity: 22. (Devices decommissioned in early 2024) The BolaWrap 100 is a less lethal handheld device that uses a .380mm blank round to project an eight-foot Kevlar cord that has a 360-pound strength rating. At each end of the Kevlar cord is a pellet with 4 hooks which are designed to attach to a person's clothing and temporarily immobilize, restrict movement, and allow a deputy(s) to safely detain/apprehend a subject.
- BolaWrap 100 Cassette- Cost \$40.00 each, Quantity 25. The BolaWrap 150 deploys an eight-foot Kevlar cord designed to wrap an individual from a range of 10-25 feet.

Purpose:

Allows deputies to deploy a projectile restraint to restrict a person's movement with little force. The restraint device prevents deputies from using a higher level of force depending on the circumstances, and if the device successfully restrains a person.

Authorized Use:

Shall only be used in a manner consistent with Departmental policy and training and applicable state and federal law.

The procedural use of the BolaWrap 100 is listed under Sheriff's Office Policy 347.

Expected Lifespan:

BolaWrap100: 10 years

Cassettes: 4 years

Fiscal Impact:

The Sheriff's Office is not aware of any additional ongoing personnel, training, transportation, maintenance, storage, upgrade, or other ongoing costs.

Training

Before a deputy is issued a BolaWrap 100, they must complete a BolaWrap new user course.

Legal and Procedural Rules

Use is established under the Sheriff's Office Policy 347. It is the policy of this agency to utilize the BolaWrap 100 only for official law enforcement purposes, and pursuant to state and federal law regarding the use of force.
