



**ALAMEDA COUNTY SHERIFF'S OFFICE**

**YESENIA SANCHEZ**  
SHERIFF-CORONER

AGENDA \_\_\_\_\_ December 5, 2023

November 22, 2023

Honorable Board of Supervisors  
County Administration Building  
1221 Oak Street, Suite 536  
Oakland, CA 94612

**SUBJECT: APPROVE THE ALAMEDA COUNTY SHERIFF'S OFFICE ANNUAL MILITARY EQUIPMENT REPORT AND AMEND TITLE IX, CHAPTER 9.45 OF THE GENERAL ORDINANCE CODE TO CONFORM TO THE REQUIREMENTS OF AB 481**

Dear Board Members:

**RECOMMENDATIONS:**

Hold a public hearing and adopt an Ordinance amending the County Ordinance No. O-2022-38 to add the Alameda County Sheriff's Office (ACSO) Annual Military Equipment Report as notated.

**DISCUSSION/SUMMARY:**

On September 30, 2021, Governor Newsom signed AB 481 into law. AB 481 is intended to increase transparency, accountability and oversight surrounding the acquisition and use of military equipment by state and local law enforcement. This bill requires any law enforcement agency to obtain approval from the agency's governing body before purchasing, raising funds for, or acquiring military equipment, by any means, including requesting surplus military equipment from the federal government.

AB 481 requires each law enforcement agency's governing body to adopt a written Military Equipment Use Policy prior to taking certain actions relating to the funding, acquisition, and/or use of military equipment. On October 20, 2022, your Board approved an ordinance to adopt a Military Equipment Use Policy as required by AB 481. Consistent with the Assembly Bill, the Military Equipment Use Policy requires that your Board annually review and approve the ACSO Military Equipment Inventory list at a regular Board meeting.

On September 28, 2023, the ACSO presented the annual Military Equipment Report to your Board's Public Protection Committee. It was the Committee's recommendation that the ACSO present the Report to the full Board. To fulfill the requirements of AB 481, the ACSO has also scheduled a community engagement meeting for November 17, 2023, at the Castro Valley Library.

ACSO asks that your Board take actions necessary to comply with AB 481, which includes receiving the Annual Military Equipment Report for calendar year 2022 ("Annual Report") and finding that (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 proposed military equipment use policy will safeguard the public's welfare, safety, civil rights, and civil liberties (c) If purchasing the equipment, the equipment is reasonably cost effective compared to available alternatives that can achieve the same objective of officer and civilian safety; and (d) Prior military equipment use complied with the military equipment use policy that was in effect at the time, or if prior uses did not comply with the accompanying military equipment use policy, corrective action has been taken to remedy nonconforming uses and ensure future compliance.

The ACSO also requests that your Board approve an amendment to Ordinance No. O-2022-38, codified as Article IX, Chapter 9.45 of the General Ordinance Code, to remove the inventory list from the ordinance, which is not required by AB 481.


**FINANCING:**

No additional appropriation is required. There will be no increase in net County cost as a result of your approval.

**VISION 2026 GOAL:**

The approval of the Annual Military Equipment Report meets the 10X goal of a **Crime Free County** in support of our shared vision of **Safe and Livable Communities**.

Respectfully submitted,

DocuSigned by:  
  
8D2EC6013063469...  
*for*  
Yesenia Sanchez  
Sheriff-Coroner

YS:AMM:amm

**THE BOARD OF SUPERVISORS OF THE COUNTY OF ALAMEDA,  
STATE OF CALIFORNIA**

**ORDINANCE NO. \_\_\_\_\_**

**AN ORDINANCE AMENDING TITLE IX, CHAPTER 9.45 OF THE GENERAL  
ORDINANCE CODE CONCERNING THE MILITARY EQUIPMENT USE POLICY, TO  
REMOVE THE ANNUAL MILITARY EQUIPMENT INVENTORY**

The Board of Supervisors of the County of Alameda hereby finds and declares the following:

WHEREAS, Governor Gavin Newsom signed AB 481 into law on September 30, 2021; and

WHEREAS, the California Legislature adopted AB 481 to increase public transparency surrounding how California law enforcement agencies fund, acquire, and/or use military equipment, as defined under AB 481; and

WHEREAS, AB 481 requires California law enforcement agencies to obtain approval of their applicable governing body through the adoption of an ordinance containing a military equipment use policy before taking certain actions relating to the funding, acquisition, and/or use of military equipment; and

WHEREAS, on September 20, 2022, the County of Alameda's Board of Supervisors adopted the County's Military Equipment Use Policy through the adoption of Title IX, Chapter 9.45 of the County's General Ordinance Code; and

WHEREAS, the original adoption of Section 9.45 included a point-in-time military equipment list as an attachment to the Ordinance; and

WHEREAS, this inclusion was not intended to make the military equipment list a part of the Ordinance; to the contrary, under AB 481 and the Military Equipment Use Policy, the list may be modified at any point during the year in accordance with the terms of the Ordinance; and

WHEREAS, AB 481 requires California law enforcement agencies that receive approval for a military equipment use policy to submit to the applicable governing body an annual military equipment report for each type of military equipment approved by the governing body within one year of approval, and annually thereafter so long as the military equipment is available for use; and

WHEREAS, AB 481 requires the applicable governing body of each California law enforcement agency to annually review the military equipment use policy to either (a) renew approval of the policy; (b) disapprove a renewal of the authorization of a type of military equipment or (c) amend the military equipment use policy to incorporate new or different military equipment; and

WHEREAS, AB 481 requires the Board of Supervisors to consider whether each type of military equipment complies with the following four standards: (1) The military equipment is necessary because there is no reasonable alternative that can achieve the same objective of officer and civilian safety; (2) The proposed military equipment use policy will safeguard the public's welfare,

safety, civil rights, and civil liberties; (3) If purchasing the equipment, the equipment is reasonably cost effective compared to available alternatives that can achieve the same objective of officer and civilian safety; and (4) Prior military equipment use complied with the military equipment use policy that was in effect at the time, or if prior uses did not comply with the accompanying military equipment use policy, corrective action has been taken to remedy nonconforming uses and ensure future compliance; and

WHEREAS, the Board of Supervisors has considered each of these standards and the military equipment and finds that the military equipment identified has complied with the standards for approval; and

WHEREAS, the Board of Supervisors finds that the annual Military Equipment Report reflects a significant reduction in the inventory of that equipment from the previous years; and

WHEREAS, these inventory reductions are acceptable to the Board of Supervisors and consistent with the adopted Military Equipment Use Policy; and

NOW THEREFORE, the Board of Supervisors of the County of Alameda ordains as follows:

### SECTION I

Title IX, Chapter 9.45 of the General Code of Ordinances is hereby amended to remove the Military Equipment Inventory (AB 481) attached thereto.

### SECTION II

This ordinance shall take effect on the 31st day after final adoption.


Passed and adopted this \_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, by the Board of Supervisors of the County of Alameda by the following vote:

AYES: SUPERVISORS  
NOES: SUPERVISORS  
ABSENT: SUPERVISORS  
ABSTAIN: SUPERVISORS

\_\_\_\_\_  
Chairperson of the Board of Supervisors

Attest: \_\_\_\_\_  
Clerk of the Board

APPROVED AS TO FORM:  
Donna R. Ziegler, County Counsel

DocuSigned by:  
  
\_\_\_\_\_  
C73B622674C0404  
Clay J. Christianson  
Deputy County Counsel

# MILITARY EQUIPMENT ANNUAL REPORT

**ASSEMBLY BILL 481**

NOVEMBER 20, 2022 – SEPTEMBER 30, 2023



Prepared by:  
**Captain Miguel Campos**  
**Lieutenant Gustavo Mora**



# MILITARY EQUIPMENT ANNUAL REPORT

ASSEMBLY BILL 481 ★ November 20, 2022 – September 30, 2023

## ASSEMBLY BILL 481 Military Equipment Annual Report November 20, 2022 – September 30, 2023

### TABLE OF CONTENTS:

Background .....	2
Introduction .....	3
Overview .....	4
Definitions .....	5
Summary of Military Equipment Use .....	7
Annual Cost and Fiscal Impact.....	8
Training Summary and Cost.....	9
Summary of Complaints Regarding Military Equipment Usage.....	11
Internal Audit and Compliance .....	11
Summary and Responses to Military Equipment Policy Violations .....	11
Military Equipment Currently Possessed by ACSO .....	12
Military Equipment New Acquisition Requests.....	21
Military Equipment to be Removed from Inventory .....	23
Conclusion .....	25
Appendix A – ACSO General Order 2.21.02 .....	A1-A8
Appendix B – ACSO Military Equipment Inventory .....	B1-B28
Appendix C – ACSO Military Equipment Request Form .....	C1
Appendix D – ACSO Military Equipment Tracking Sheets.....	D1-D61



# MILITARY EQUIPMENT ANNUAL REPORT

ASSEMBLY BILL 481 ★ November 20, 2022 – September 30, 2023

## BACKGROUND

In September of 2021, the State of California enacted Assembly Bill 481, in which the Legislature found and declared the following:

The acquisition of Military Equipment and its deployment in our communities adversely impacts the public's safety and welfare, including increased risk of civilian deaths, significant risks to civil rights, civil liberties, and physical and psychological well-being, and incumbent of significant financial costs. Military Equipment is more frequently deployed in low-income black and brown communities, meaning the risks and impacts of police militarization are experienced most acutely in marginalized communities.

The public has a right to know about any funding, acquisition, or use of Military Equipment by state or local government officials, as well as a right to participate in any government agency's decision to fund, acquire, or use such equipment.

Decisions regarding whether and how Military Equipment is funded, acquired, or used should give strong consideration to the public's welfare, safety, civil rights, and civil liberties, and should be based on meaningful public input.

Legally enforceable safeguards, including transparency, oversight, and accountability measures, must be in place to protect the public's welfare, safety, civil rights, and civil liberties before Military Equipment is funded, acquired, or used.

The lack of a public forum to discuss the acquisition of Military Equipment jeopardizes the relationship police have with the community, which can be undermined when law enforcement is seen as an occupying force rather than a public safety service.

To address these concerns, AB 481 requires every law enforcement agency to do the following:

- Create a Military Equipment use policy.
- Obtain approval of that policy by each agency's applicable governing body.
- Publish that policy 30 days prior to the above required approval hearing.
- Create an Annual Report of each agency's Military Equipment use.
- Hold a community engagement meeting within 30 days of submitting/publicly releasing the above Annual Report.

At the October 20, 2022, Alameda County Board of Supervisors Regular Meeting, the Board passed and adopted Ordinance 0-2022-38, adding the Alameda County Sheriff's Office "Military Equipment: Funding, Acquisition, and Use (AB 481) policy to the County's Code of Ordinances as "Military Equipment Use Policy" and designated section 9.45 under Title IX of the County's Codes of Ordinances Manual. The Ordinance took effect on November 20, 2022.



# MILITARY EQUIPMENT ANNUAL REPORT

ASSEMBLY BILL 481 ★ November 20, 2022 – September 30, 2023

## INTRODUCTION

The Alameda County Sheriff's Office (ACSO) retains and employs a wide variety of Military Equipment to assist in safely achieving the furtherance of its mission statement to "building a safer and stronger community through innovative and inclusive law enforcement practices." While the inventory of Military Equipment is varied, the mere possession of the equipment does not warrant its use for every incident.

ACSO recognizes that critical incidents are unpredictable and can be very dynamic in nature. A variety of Military Equipment options can greatly assist agency members in bringing those incidents to a swift resolution in a safe manner. The use of Military Equipment is restricted for use only in certain instances and only by specifically trained agency members. While the Military Equipment procedure is wide-ranging, it is not all inclusive. There may be instances wherein unpredictable critical incidents demand the need for agency members to authorize Military Equipment to be used in a manner not specifically outlined in the associated agency written directive. In scrutinizing those particular instances, the judgment of the incident commander influenced by the totality of the circumstances, public safety, officer safety, civil rights, and information available at the time will be used.

It is incumbent upon agency members to recognize the particular circumstances wherein Military Equipment should be employed to enhance the safety of the public and agency members, and to bring a critical incident to a safe resolution.

This Military Equipment Annual Report outlines a summary of Military Equipment usage guidelines, inventory, fiscal impact, and complaints for this Reporting Period.



# MILITARY EQUIPMENT ANNUAL REPORT

ASSEMBLY BILL 481 ★ November 20, 2022 – September 30, 2023

## OVERVIEW

### Government Code 7072

A law enforcement agency that receives approval for a Military Equipment use policy pursuant to Section 7071 shall submit to the governing body an annual Military Equipment report for each type of Military Equipment approved by the governing body within one year of approval, and annually thereafter for as long as the Military Equipment is available for use. The law enforcement agency shall also make each annual Military Equipment report required by this section publicly available on its internet website for as long as the Military Equipment is available for use. The annual Military Equipment report shall, at a minimum, include the following information for the immediately preceding calendar year for each type of Military Equipment:

1. A summary of how the Military Equipment was used and the purpose of its use.
2. A summary of any complaints or concerns received concerning the Military Equipment.
3. The results of any internal audits, any information about violations of the Military Equipment use policy, and any actions taken in response.
4. 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.
5. The quantity possessed for each type of Military Equipment.
6. If the law enforcement agency intends to acquire additional Military Equipment in the next year, the quantity sought for each type of Military Equipment.
7. 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 general 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.



# MILITARY EQUIPMENT ANNUAL REPORT

ASSEMBLY BILL 481 ★ November 20, 2022 – September 30, 2023

## DEFINITIONS

**Per Assembly Bill 481 and Government Code Section 7070(c)(1-15), the following items are defined as Military Equipment:**

1. Unmanned, remotely piloted, powered aerial or ground vehicles.
2. Mine-resistant ambush-protected (MRAP) vehicles or armored personnel carriers. However, police versions of standard consumer vehicles are specifically excluded from this subdivision.
3. \*High mobility multipurpose wheeled vehicles (HMMWV), commonly referred to as Humvees, two-and-one-half-ton trucks, five-ton trucks, or wheeled vehicles that have a breaching or entry apparatus attached. However, unarmored all-terrain vehicles (ATVs) and motorized dirt bikes are specifically excluded from this subdivision.
4. \*Tracked armored vehicles that provide ballistic protection to their occupants and utilize a tracked system instead of wheels for forward motion.
5. Command and control vehicles that are either built or modified to facilitate the operational control and direction of public safety units.
6. \*Weaponized aircrafts, vessels, or vehicles of any kind.
7. \*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.
8. Firearms of .50 caliber or greater. However, standard issue shotguns are specifically excluded from this subdivision.
9. \*Ammunition of .50 caliber or greater. However, standard issue shotgun ammunition is specifically excluded from this subdivision.
10. Specialized firearms and ammunition of less than .50 caliber, including assault weapons as defined in sections 30510 and 30515 of the Penal Code, with the exception of standard issue service weapons and ammunition of less than .50 caliber that are issued to officers, agents, or employees of a law enforcement agency or state agency.
11. \*Any firearm or firearm accessory that is designed to launch explosive projectiles.
12. "Flashbang" grenades and explosive breaching tools, "tear gas," and "pepper balls," excluding standard, service-issued handheld pepper spray.
13. TASER® Shockwave, microwave weapons, water cannons, and the Long Range Acoustic Devices (LRAD).



# MILITARY EQUIPMENT ANNUAL REPORT

ASSEMBLY BILL 481 ★ November 20, 2022 – September 30, 2023

14. The following projectile launch platforms and their associated munitions: 40mm projectile launchers, "bean bag," rubber bullet, and specialty impact munition (SIM) weapons.
15. Any other equipment as determined by a governing body or a state agency to require additional oversight.

\*During this Reporting Period, ACSO did not possess any items from these categories.

**For the purposes of this Military Equipment Annual Report, the following are important definitions:**

**Alameda County Board of Supervisors (BOS):** The governing body that oversees ACSO and is responsible for approving all matters related to the AB 481 legislation.

**Alameda County Ordinance Section 9.45 of Title IX:** Alameda County ordinance approving ACSO General Order (G.O.) 2.21.02 and the associated Military Equipment Inventory. Hereinafter referred to as Ordinance.

**Assembly Bill 481 (AB 481):** The Assembly Bill that required a law enforcement agency to obtain approval of the applicable governing body, by adoption of a military equipment use policy. Government Code Sections 7070-7075 are applicable.

**Consumables:** Any item that can only be used one time (i.e., munitions or chemical agents). Categories of consumables are as follows:

- Ammunition - All calibers
- Diversionary Devices
- Chemical Agents
- Specialty Munitions (40mm and Less Lethal Munitions)

**Reporting Period:** The time frame for which each Annual Report covers.

- The Reporting Period for this year covers the time frame from 11/20/22 - 09/30/23.
- Next year's Reporting Period will cover the time frame from 10/01/23 - 08/31/24.
- Subsequent Reporting Periods will cover the time frames from 09/01 - 08/31.

**Special Response Unit (SRU):** SRU is a designated group of agency members who are selected, trained, and equipped to work as a coordinated team to resolve critical incidents that are so hazardous, complex, or unusual that they may exceed the capabilities of first responders or investigative units. SRU manages these situations utilizing tactics and strategies that emphasize de-escalation, control, containment, resolution and the protection of life and property. Also commonly referred to as SWAT team.

**Usage:** The intentional or unintentional operation, launch, discharge, detonation, activation, ignition, or impact of specified equipment by a person or object in response to an incident requiring investigative or enforcement action shall be a reportable "usage" of the item. For vehicles, including unmanned aerial systems (UAS) and robots, a usage occurs when the item performs a function to assist in the mission of the investigative or enforcement action.



# MILITARY EQUIPMENT ANNUAL REPORT

ASSEMBLY BILL 481 ★ November 20, 2022 – September 30, 2023

## SUMMARY OF MILITARY EQUIPMENT USE

The following data represents Military Equipment used by ACSO from November 20, 2022, through September 30, 2023. Certain equipment, particularly consumables (e.g., ammunition, diversionary devices, chemical agents, etc.), are used throughout this Reporting Period and continually during training courses to maintain proficiency. Therefore, reported data represents only the operational use of Military Equipment.

<b>Military Equipment Item Used</b>	<b>Number of Times Used</b>
Ballistic Armored Tactical Transport (BATT) – ACNTF	1
Ford F550 Mobile Response Vehicle EOD	73
ICOR Caliber T5	2
Def Tec #1087 - Stinger 60-Caliber Rubber Ball Canister	2
Ford E-450 Command Post (CIU)	6
LENCO Bearcat Armored Vehicle	12
Def Tec #6325 - 40MM Standard Range Sponge Round	4
Def Tec #8901 - Distraction Device 12-Gram Reload	3
CTS #7290M - Mini-Bang Steel Body	3
ICOR Mini Caliber Robot	6
DJI Matrice 30T	193
DJI Mavic 2 Enterprise Advanced	194
DJI Mavic 2 Enterprise Zoom	19
DJI Matrice 300 RTK	4
DJI Phantom 4 Advanced	38
DJI Mavic Mini 2	22
DJI Mavic 2 Enterprise Dual	2
DJI Mavic Mini 1	6
DJI Mavic Mini 3 Pro (DJI RC)	3

All Military Equipment maintained by ACSO is intended to be used to support law enforcement operations in order to safeguard the public's welfare, safety, civil rights, and civil liberties. Any Military Equipment used during the Reporting Period was consistent with such intended use and pursuant to ACSO's Military Equipment G.O. 2.21.02. Attached as Appendix D - ACSO Military Equipment Tracking Sheets, is a detailed account of the Military Equipment used and the purpose of each use during the Reporting Period.



# MILITARY EQUIPMENT ANNUAL REPORT

ASSEMBLY BILL 481 ★ November 20, 2022 – September 30, 2023

## ANNUAL COST & FISCAL IMPACT

The ACSO Finance Unit provides quality financial and administrative support to front-line public safety services and ensures the financial integrity of the ACSO. They accomplish this by striving for excellence in the services they provide. These services include fiscal planning, cost analysis, procurement, contract, audit, payroll, and accounting operations support. ACSO provides public safety services in a transparent manner, and this Annual Report aims to include the costs of Military Equipment and how the procurement and funding of Military Equipment should take into consideration the public's welfare, safety, civil rights, and allow public input.

The funds spent on equipment are an integral part of ACSO's ability to respond in a timely and effective manner to public safety concerns and keeping the Alameda County community safe. The enhanced capability the current Military Equipment Inventory provides is immense and cannot be understated from a public safety perspective.

ACSO takes several factors and considerations before seeking authorization for purchasing Military Equipment. These include determining if the Military Equipment is necessary because there is no reasonable alternative that could provide the same objective of personnel and civilian safety, and if the Military Equipment is reasonably cost effective compared to alternatives that can achieve the same objectives of personnel and civilian safety.

ACSO had already acquired all of the Military Equipment on the current Military Equipment Inventory prior to the approval of the Ordinance. Therefore, no funds were spent on new Military Equipment items during this Reporting Period.

Consumable Military Equipment acquisitions and costs in the next 12 months will remain consistent with current agency replenishment schedules and policies. Acquisitions and purchasing of these consumables will replenish quantities only up to the amount previously approved by the BOS. Projected costs associated with consumables are listed below each item on the Military Equipment Inventory.



# MILITARY EQUIPMENT ANNUAL REPORT

ASSEMBLY BILL 481 ★ November 20, 2022 – September 30, 2023

## TRAINING SUMMARY & COST

The use of certain Military Equipment items and related special tactics require specialized training classes for initial certification, in addition to mandated re-certification training. If an agency member does not maintain certification, they are no longer authorized to use the associated Military Equipment item. In addition to the mandated training, ACSO conducts regular in-house, intra-unit (i.e., SRU, EOD, UAS, etc.) training, to maintain an elevated level of proficiency. There is significant tactical insight and enhanced skills to be gained by participating in these ongoing training. These trainings provide agency members with a curriculum and exercises designed to impart knowledge, skills, and enhanced capabilities. The training attended by agency members varies and depend on operational need and law enforcement best practices. Funding sources for training are sourced from the existing ACSO budget or grants, unless otherwise indicated.

The following training courses were attended by agency members during this Reporting Period:

### **Less Lethal / Chemical Agents:**

**Course Presenter:** ACSO Regional Training Center

**Course Content:** This 16-hour course designed to prepare experienced peace officers as required by California Penal Code § 22820. This course emphasizes issues related to an overview of OC, CS and smoke, FN303, delivery methods, decontamination, first aid protocols, legal issues and safety protocols.

**Cost:** N/A (1 student – ACSO hosted this class)

**Total Cost for Reporting Period:** \$0

### **Firearms / Tactical Rifle:**

**Course Presenter:** ACSO Regional Training Center

**Course Content:** This 24-hour course provides training in the operation, application, maintenance, and use of the agency patrol rifle. This course satisfies the training requirement specified in California Penal Code § 33220(b) and POST Regulation 1081. This course provides updated legislative content of California Penal Code § 835a.

**Cost:** \$339/student (49 students – in-house training)

**Total Cost for Reporting Period:** \$16,611

### **Firearms / Tactical Rifle Re-Certification:**

**Course Presenter:** ACSO Regional Training Center

**Course Content:** This 4-hour course provides training in the operation, application, maintenance, and use of the agency patrol rifle. This course satisfies the training requirement specified in California Penal Code § 33220(b) and POST Regulation 1081. This course provides updated legislative content of California Penal Code § 835a.

**Cost:** N/A (153 students – in-house training)

**Total Cost for Reporting Period:** \$0



# MILITARY EQUIPMENT ANNUAL REPORT

ASSEMBLY BILL 481 ★ November 20, 2022 – September 30, 2023

## **Special Weapons and Tactics (SWAT) School**

**Course Presenter:** ACSO Regional Training Center

**Course Content:** This 80-hour POST-certified course provides training to SRU operators and Tactical Support Team members and includes instruction on diversionary devices.

**Cost:** \$1,031.00/student (4 students – in-house training)

**Total Cost for Reporting Period:** \$4,124

## **Hazardous Device School**

**Course Presenter:** Federal Bureau of Investigation

**Course Content:** New bomb technicians spend six weeks learning entry level bomb technician techniques and procedures. Students learn improvised explosive device (IED) components, construction, identification, and render safe procedures along with basic explosive demolition operations. Student certification ensures they will be operating from the same procedures as every other bomb technician in the country.

**Cost:** \$3,743.52/student (3 students)

**Total Cost for Reporting Period:** \$11,229



# MILITARY EQUIPMENT ANNUAL REPORT

ASSEMBLY BILL 481 ★ November 20, 2022 – September 30, 2023

## SUMMARY OF COMPLAINTS REGARDING MILITARY EQUIPMENT USAGE

While at BOS Public Protection Committees, members of the public expressed concerns about the intended use of multi-projectile munitions used as a less lethal option tools. We had several discussions with concerned citizens and explained that these less-lethal tools can assist agency members in the de-escalation of potentially violent confrontations and provide additional alternatives to the use of deadly force. Impact projectiles are an important less-lethal component of an agency's force equipment. Agency members are authorized to employ impact projectiles in accordance with provisions of agency policy and the agency's overall policy on use of force.

Any member of the public may submit a question or concern regarding ACSO's Military Equipment by contacting ACSO via email at [acso-mil-equip@acgov.org](mailto:acso-mil-equip@acgov.org). A response to the question or concern will be completed in a timely manner. ACSO has not received any complaints via email from the public during this Reporting Period regarding the acquisition, use, or possession of Military Equipment.

Any member of the public may also submit a Civilian Complaint Form, which is available on the ACSO's website. Once the complaint is received, it shall be routed to the Internal Affairs Unit in accordance with our policy. (California Government Code § 7070(d)(7)).

## INTERNAL AUDITS AND COMPLIANCE

ACSO has assigned the Lieutenant of Support Services to act as the Military Equipment Coordinator. The Military Equipment Coordinator, among other duties, conducts an annual inventory of all equipment listed under the Military Equipment Inventory list. There have been no reports of violations of the Military Equipment Policy during the Reporting Period, and internal audits have indicated no violations or misuse of the Military Equipment. ACSO ensured that agency members complied with AB 481 and all ACSO written directives. Each division was also responsible for ensuring compliance with this bill. All potential violations will be referred to the Internal Affairs Unit for investigation. (Government Code §§ 7070(d), 7072(a),)

## SUMMARY AND RESPONSES TO MILITARY EQUIPMENT POLICY VIOLATIONS

There were no reported policy violations regarding Military Equipment usage during this Reporting Period.



# MILITARY EQUIPMENT ANNUAL REPORT

ASSEMBLY BILL 481 ★ November 20, 2022 – September 30, 2023

## MILITARY EQUIPMENT CURRENTLY POSSESSED BY ACSO

The following inventory is the list of each type of Military Equipment currently possessed by ACSO and the quantity possessed. Attached Appendix B – ACSO Military Equipment Inventory, has full descriptions and capabilities for all Military Equipment.

As previously mentioned, ACSO already possessed and paid for all currently owned Military Equipment prior to the BOS adopting the Ordinance. Therefore, for purposes of this Annual Report, there were only maintenance and training costs associated with each Military Equipment item.

It should be noted, the quantities of the below items may be different than the quantities approved by the BOS and what is listed in the ACSO Military Equipment Inventory. The quantities below are the amounts the ACSO possessed as of the end of this Reporting Period.

### Small Unmanned Aircraft Systems (sUAS) – Category 1

The average annual maintenance and battery replacement cost is approximately \$400 per in service sUAS.

#### Item and Quantity:

DJI FPV COMBO

Quantity: 1

DJI MATRICE 210 V2

Quantity: 1

DJI MATRICE 210 V2 RTK

Quantity: 1

DJI MATRICE 300 RTK

Quantity: 2

DJI MATRICE 30T

Quantity: 4

DJI MAVIC 2 ENTERPRISE ADVANCED

Quantity: 12

DJI MAVIC 2 ENTERPRISE DUAL

Quantity: 12

DJI MAVIC 2 ENTERPRISE ZOOM

Quantity: 17

DJI MAVIC MINI 1

Quantity: 11



# MILITARY EQUIPMENT ANNUAL REPORT

ASSEMBLY BILL 481  November 20, 2022 – September 30, 2023

DJI MAVIC MINI 2  
Quantity: 19

DJI MAVIC MINI 3 PRO (DJI RC)  
Quantity: 6

DJI MAVIC PRO PLATINUM  
Quantity: 1

DJI PHANTOM 4 ADVANCED  
Quantity: 10

DJI PHANTOM 4 PRO  
Quantity: 3

DJI SPARK  
Quantity: 1

## **Robots – Category 1**

The average annual maintenance and battery replacement cost is approximately \$2,500 per in service robot.

### **Item and Quantity:**

REMOTEC ANDROS BOMB DISPOSAL ROBOT  
Quantity: 2

TALON EOD ROBOT STANDARD SYSTEM  
Quantity: 1

TALON CBRNE RESPONSE ROBOT  
Quantity: 1

FOSTER MILLER DRAGON RUNNER:  
Quantity: 1

ICOR CALIBER T5  
Quantity: 4

ICOR MINI CALIBER:  
Quantity: 2



# MILITARY EQUIPMENT ANNUAL REPORT

ASSEMBLY BILL 481 ★ November 20, 2022 – September 30, 2023

## **Armored Vehicles – Category 2**

The average annual maintenance cost is approximately \$1,000 per armored vehicle.

### **Item and Quantity:**

ARMORED GROUP BALLISTIC ARMORED TACTICAL TRANSPORT (BATT), MODEL BATT-S W/ ARMORED PIERCING PACKAGE (12-14 PERSONNEL - ACNTF)

Quantity: 1

ARMORED GROUP BALLISTIC ARMORED TACTICAL TRANSPORT (BATT), MODEL BATT-S W/ ARMORED PIERCING PACKAGE (5 PERSONNEL – EOD)

Quantity: 1

2013 LENCO BEARCAT

Quantity: 2

## **LDV Mobile Command Center (MCC) – Category 5**

Quantity: 1

Cost: The average annual maintenance cost is approximately \$5,000.

## **LDV Mobile Response Vehicle EOD MCC – Category 5**

Quantity: 1

Cost: The average annual maintenance cost is approximately \$3,000

## **Ford F550 Mobile Response Vehicle EOD – Category 5**

Quantity: 3

Cost: Estimated annual maintenance cost is \$3,000.

## **Crisis Intervention Unit (CIU) Vehicle – Category 5**

Quantity: 1

Cost: Estimated annual maintenance cost is \$1,000.

## **Small Unmanned Aircraft System Mobile Command Center (sUAS MCC) – Category 5**

Quantity: 1

Cost: Estimated annual maintenance cost is \$2,500.



# MILITARY EQUIPMENT ANNUAL REPORT

ASSEMBLY BILL 481 ★ November 20, 2022 – September 30, 2023

## Rifles and Ammunition – Category 10

Estimated annual maintenance cost is \$50-\$100 per rifle.

### Item and Quantity

#### Rifles:

ACCURACY INTERNATIONAL, AX308, .308 WIN (LONG RIFLE)

Quantity: 9

ACCURACY INTERNATIONAL, AXMC, .338 LAPUA (LONG RIFLE):

Quantity: 1

ARMALITE, M15, 5.56X45MM

Quantity: 2

BUSHMASTER, XM15-E2S, 5.56X45MM:

Quantity: 21

COLT, AR-15, 5.56X45MM

Quantity: 2

COLT, AR-15A2, 5.56X45MM

Quantity: 16

COLT, AR-15A2 CARBINE, 5.56X45MM

Quantity: 3

COLT, AR-15A3, 5.56X45MM

Quantity: 12

COLT, LE CARBINE, 5.56X45MM

Quantity: 7

COLT, LE6920, 5.56X45MM

Quantity: 182

COLT, LE6933, 5.56X45MM

Quantity: 17

COLT, M4 CARBINE, 5.56X45MM

Quantity: 11

COLT, SP6920, 5.56X45MM

Quantity: 13



# MILITARY EQUIPMENT ANNUAL REPORT

ASSEMBLY BILL 481 ★ November 20, 2022 – September 30, 2023

COLT, SPORTER, .223

Quantity: 1

COLT, SPORTER HBAR, 5.56X45MM

Quantity: 1

COLT, SPORTER LW, .223

Quantity: 1

HECKLER & KOCH, 53A3, 5.56X45MM

Quantity: 1

Cost: Discontinued – No pricing available

LMT, SPM16, 5.56X45MM:

Quantity: 4

LWRC, IC Enhanced, 5.56X45MM

Quantity: 1

LWRC, ICDI, 5.56X45MM

Quantity: 19

LWRC, ICDIR5B16, 5.56X45MM

Quantity: 4

LWRC, M61C, 5.56X45MM

Quantity: 36

LWRC, REPR M2, 7.62X51MM (LONG RIFLE)

Quantity: 1

LWRC, REPR MK11, 7.62X51MM (LONG RIFLE)

Quantity: 1

LWRCI, ICDI, 5.56X45MM

Quantity: 19

ROCK RIVER ARMS, LAR-15, 5.56X45MM:

Quantity: 58

SIG SAUER, WRM-400, 5.56X45MM:

Quantity: 7

SPRINGFIELD ARMORY, M-14, 7.62X51MM

Quantity: 1

TRW, M-14, 7.62X51MM

Quantity: 2



# MILITARY EQUIPMENT ANNUAL REPORT

ASSEMBLY BILL 481 ★ November 20, 2022 – September 30, 2023

WINCHESTER, M-14, 7.62X51MM

Quantity: 1

## **Rifle Ammunition:**

223 SPEER GOLD DOT LE DUTY, REMINGTON, 75 GRAIN, SOFT POINT

Quantity: 29,543

.308 FEDERAL GOLD MEDAL MATCH WINCHESTER, 168 GRAIN (LONG RIFLE)

Quantity: 6,180

.308 RUAG SWISS P WINCHESTER STYX ACTION, 167 GRAIN (LONG RIFLE)

Quantity: 6,520

.308 RUAG SWISS P WINCHESTER TACTICAL (GLASS), 163 GRAIN (LONG RIFLE)

Quantity: 860

RUAG SWISS P: .338 LAPUA MAGNUM AP, 260 GRAIN (LONG RIFLE)

Quantity: 380

RUAG SWISS P: .338 LAPUA MAGNUM STYX ACTION, 247 GRAIN (LONG RIFLE)

Quantity: 280

RUAG SWISS P: .338 LAPUA MAGNUM TACTICAL (GLASS), 250 GRAIN (LONG RIFLE)

Quantity: 320

5.56MM WINCHESTER RANGER, 64 GRAIN, RA556B BONDED SOLID BASE

Quantity: 340

## **Chemical Agents and Smoke Canisters – Category 12**

### **Item and Quantity**

COMBINED TACTICAL SYSTEMS #5230B, CS BAFFLED CANISTER, PYRO, LOW FLAME POTENTIAL

Quantity: 24

DEFENSE TECHNOLOGY #1016, POCKET TACTICAL CANISTER, CS

Quantity: 108

DEFENSE TECHNOLOGY #1032, FLAMELESS TRI-CHAMBER CS CANISTER

Quantity: 24

DEFENSE TECHNOLOGY #1050, OC/CS AEROSOL CANISTER

Quantity: 28



# MILITARY EQUIPMENT ANNUAL REPORT

ASSEMBLY BILL 481 ★ November 20, 2022 – September 30, 2023

DEFENSE TECHNOLOGY #1056, OC VAPOR AEROSOL CANISTER  
Quantity: 16

DEFENSE TECHNOLOGY #1082, RIOT CONTROL CONTINUOUS DISCHARGE CANISTER,  
CS  
Quantity: 45

DEFENSE TECHNOLOGY #1083, MAXIMUM HC SMOKE MILITARY-STYLE CANISTER  
Quantity: 147

DEFENSE TECHNOLOGY #1087, STINGER 60-CALIBER RUBBER BALL CANISTER  
Quantity: 114

DEFENSE TECHNOLOGY #1090, STINGER 32-CALIBER RUBBER BALL CANISTER  
Quantity: 158

DEFENSE TECHNOLOGY #1092, HAN-BALL CANISTER, CS  
Quantity: 400

DEFENSE TECHNOLOGY #1093, HAN-BALL CANISTER, SAF-SMOKE  
Quantity: 162

## **Light-Sound Diversionary Devices (LSDD) – Category 12**

### **Item and Quantity**

COMBINED TACTICAL SYSTEMS #7290M, MINI-BANG STEEL BODY  
Quantity: 76

DEFENSE TECHNOLOGY #8901, DISTRACTION DEVICE 12-GRAM RELOAD  
Quantity: 4

## **Long Range Acoustic Device (LRAD) – Category 13**

No annual maintenance costs associated with these items.

LRAD 100X  
Quantity: 2

LRAD 300X  
Quantity: 1



# MILITARY EQUIPMENT ANNUAL REPORT

ASSEMBLY BILL 481 ★ November 20, 2022 – September 30, 2023

## 40MM Less Lethal Launcher and Rounds – Category 14

### Item and Quantity

COMBINED TACTICAL SYSTEMS #4330, 40MM CS LIQUID BARRICADE, SPIN STABILIZED, 4.1" LONG

Quantity: 50

COMBINED TACTICAL SYSTEMS #4431, 40MM CS POWDER BARRICADE, SPIN STABILIZED, 4.1" LONG

Quantity: 50

DEFENSE TECHNOLOGY #1425, 40MM LMT TACTICAL SINGLE LAUNCHER, EXPANDABLE STOCK

Quantity: 28

PENN ARMS #L140-4, GL-1 COMPACT 40MM SINGLE LAUNCHER

Quantity: 4

DEFENSE TECHNOLOGY #2262, FERRET 40MM LIQUID BARRICADE PENETRATOR ROUND, CS

Quantity: 62

DEFENSE TECHNOLOGY #2292, FERRET 40MM POWDER BARRICADE ROUND, CS

Quantity: 59

DEFENSE TECHNOLOGY #6029OC, 40MM AERIAL WARNING/SIGNALING MUNITION WITH OC, 100 METERS WITH PAYLOAD

Quantity: 10

DEFENSE TECHNOLOGY #6042, MUZZLE BLAST 40MM ROUND, CS

Quantity: 69

DEFENSE TECHNOLOGY #6064, MULTIPLE RUBBER BATON ROUND 40MM

Quantity: 210

DEFENSE TECHNOLOGY #6098, MULTIPLE WOOD BATON ROUND 40MM

Quantity: 70

DEFENSE TECHNOLOGY #6099, MULTIPLE FOAM BATON ROUND 40MM

Quantity: 93

DEFENSE TECHNOLOGY #6325, EXACT IMPACT 40MM STANDARD RANGE SPONGE ROUND

Quantity: 428



# MILITARY EQUIPMENT ANNUAL REPORT

ASSEMBLY BILL 481 ★ November 20, 2022 – September 30, 2023

## **FN 303 Less Lethal Launcher and Projectiles – Category 14**

### **Item and Quantity**

FN 303 LESS LETHAL LAUNCHER  
Quantity: 23

FN 303 PROJECTILES - CLEAR  
Quantity: 1,144

FN 303 PROJECTILES - INDELIBLE PAINT  
Quantity: 1,825

FN 303 PROJECTILES - PAVA/OC  
Quantity: 735

FN 303 PROJECTILES – WASHABLE PAINT  
Quantity: 5,628

## **Launching Cup – Category 14**

### **Description and Quantity**

A 12-gauge gas launching cup that allows less lethal munitions to be launched from a 12-gauge shotgun when attached.

Quantity: 1

Cost: Estimated annual maintenance cost is \$200



# MILITARY EQUIPMENT ANNUAL REPORT

ASSEMBLY BILL 481 ★ November 20, 2022 – September 30, 2023

## MILITARY EQUIPMENT NEW ACQUISITION REQUESTS

ACSO is requesting the following items be approved for use.

### **Small Unmanned Aircraft System (sUAS) – Category 1**

#### **Description/Capabilities, Quantity, and Cost**

DJI MATRICE 30T

Quantity: 6 (Previously approved for 4. ACSO is requesting 2 additional)

Cost: \$15,000

DJI MAVIC 3 ENTERPRISE: The updated version of the DJI Mavic 2 Enterprise Line. This sUAS uses a 48MP camera, up to 4K/60fps videos and 4K/30fps HDR videos. It has a flight time of 45 minutes with an internally closed battery and forward/backward/downward tri-directional dual-vision obstacle sensing system. The Mavic 3 Enterprise has a 56x hybrid zoom, a 28x digital thermal zoom and a 4/3 CMOS sensor on the mapping version for high resolution photo mapping. The Advanced Pilot Assistance Systems detects objects in the aircraft's flight path in real-time.

Quantity: 12

Cost: \$7,500

### **Rifles Ammunition – Category 10**

#### **Description/Capabilities, Quantity, and Cost**

\*.308 RUAG SWISS P AP, 196 GRAIN (LONG RIFLE): The most accurate armor piercing round. Because the core stays intact during penetration, it transfers extremely efficient residual energy to hard targets. Extended barrel durability due to patented projectile design. Ballistics matched to the SWISS P Ball, Target, Styx Action and Tactical bullet types.

Quantity: 200

Cost: \$2.30 per round

\*On the original approved Military Equipment Inventory, ACSO erroneously listed RUAG SWISS P: .308 WINCHESTER MATCH TARGET, 168 GRAIN (LONG RIFLE) on the inventory. ACSO does not possess this type of ammunition. ACSO instead possesses the same quantity of .308 RUAG SWISS P AP, 196 GRAIN (LONG RIFLE) and is requesting this be approved instead.

### **Chemical Agents and Smoke Canisters – Category 12**

#### **Item, Quantity, and Cost**

DEFENSE TECHNOLOGY #1032, FLAMELESS TRI-CHAMBER CS CANISTER

Quantity: 50 (Previously approved for 24. ACSO is requesting 26 additional)

Cost: \$46.25



# MILITARY EQUIPMENT ANNUAL REPORT

ASSEMBLY BILL 481 ★ November 20, 2022 – September 30, 2023

DEFENSE TECHNOLOGY #1056, OC VAPOR AEROSOL CANISTER  
Quantity: 90 (Previously approved for 16. ACSO is requesting 74 additional)  
Cost: \$50.15

## Light-Sound Diversionary Devices (LSDD) – Category 12

### Item, Quantity, and Cost

COMBINED TACTICAL SYSTEMS #7290, MINI-BANG STEEL BODY  
Quantity: 150 (Previously approved for 100. ACSO is requesting 50 additional)  
Cost: \$45.00

## 40MM Less Lethal Launcher and Rounds – Category 14

### Item, Quantity, and Cost

COMBINED TACTICAL SYSTEMS #4330, 40MM CS LIQUID BARRICADE, SPIN STABILIZED,  
4.1" LONG  
Quantity: 100 (Previously approved for 50. ACSO is requesting 50 additional)  
Cost: \$29.70

COMBINED TACTICAL SYSTEMS #4431, 40MM CS POWDER BARRICADE, SPIN  
STABILIZED, 4.1" LONG  
Quantity: 100 (Previously approved for 50. ACSO is requesting 50 additional)  
Cost: \$31.90

DEFENSE TECHNOLOGY #2262, FERRET 40MM LIQUID BARRICADE PENETRATOR  
ROUND, CS  
Quantity: 100 (Previously approved for 62. ACSO is requesting 38 additional)  
Cost: \$28.15

DEFENSE TECHNOLOGY #2292, FERRET 40MM POWDER BARRICADE ROUND, CS  
Quantity: 100 (Previously approved for 59. ACSO is requesting 41 additional)  
Cost: \$27.85

DEFENSE TECHNOLOGY #6325, EXACT IMPACT 40MM STANDARD RANGE SPONGE  
ROUND  
Quantity: 1,000 (Previously approved for 557. ACSO is requesting 443 additional)  
Cost: \$28.65

While some purchases and acquisitions can be anticipated, the unanticipated replacement of Military Equipment may be necessary due to damage beyond that of repair. Replacement of these items will be handled on a case-by-case basis dependent on operational and agency needs. These unexpected need-based acquisitions will be in accordance with the ACSO General Order 2.21.02 and AB 481.



# MILITARY EQUIPMENT ANNUAL REPORT

ASSEMBLY BILL 481 ★ November 20, 2022 – September 30, 2023

## MILITARY EQUIPMENT TO BE REMOVED FROM INVENTORY

### Small Unmanned Aircraft System (sUAS) – Category 1

#### Item and Quantity

DJI INSPIRE 1

Quantity: 3

(Discontinued) Out of inventory

DJI PHANTOM 3

Quantity: 1

(Discontinued) Out of inventory

DJI PHANTOM 4

Quantity: 3

(Discontinued) Out of inventory

### Firearms of .50 Caliber or Greater – Category 8

#### Item and Quantity

.50 CALIBER BROWING MACHINEGUN – ACSO previously possessed them, but they were properly destroyed on 7/20/23. This item will be completely removed from the ACSO Military Equipment Inventory.

Quantity 2:

### Rifle Ammunition – Category 10

#### Item and Quantity

RUAG SWISS P: .308 WINCHESTER MATCH TARGET, 168 GRAIN (LONG RIFLE):

Quantity: 200

Replaced by .308 Ruag Swiss P AP

### Chemical Agents and Smoke Canisters – Category 12

#### Item and Quantity

COMBINED TACTICAL SYSTEMS #9210, OUTDOOR 92 SERIES JET-LITE RUBBER BALL CANISTER (WHITE SMOKE)

Quantity: 20

COMBINED TACTICAL SYSTEMS #9230, CS JET-LITE RUBBER BALL CANISTER, PYRO (WHITE SMOKE & CS)

Quantity: 68



# MILITARY EQUIPMENT ANNUAL REPORT

ASSEMBLY BILL 481 ★ November 20, 2022 – September 30, 2023

DEFENSE TECHNOLOGY #1088, STINGER CS RUBBER BALL CANISTER  
Quantity: 189

DEFENSE TECHNOLOGY #1095, RUBBER BALL BLAST CANISTER, OC  
Quantity: 249

## **40MM Less Lethal Launcher and Rounds – Category 14**

### **Item and Quantity**

COMBINED TACTICAL SYSTEMS #4553, 40MM .30 CAL STING-BALLS, SMOKELESS, 4.8”  
LONG  
Quantity: 60

COMBINED TACTICAL SYSTEMS #4557, 40MM SPONGE, SMOKELESS, SPIN STABILIZED,  
4” LONG  
Quantity: 118

COMBINED TACTICAL SYSTEMS #4558, 40MM .60 CAL STING-BALLS, SMOKELESS, 4.8”  
LONG  
Quantity: 60

DEFENSE TECHNOLOGY #6025, BEAN BAG ROUND 40MM  
Quantity: 13

DEFENSE TECHNOLOGY #6097, STINGER 40MM 60-CALIBER RUBBER BALLS ROUND  
Quantity: 300

DEFENSE TECHNOLOGY #6320, DIRECT IMPACT 40MM OC CRUSHABLE FOAM ROUND  
Quantity: 191

DEFENSE TECHNOLOGY #6323, DIRECT IMPACT 40MM INERT CRUSHABLE FOAM  
ROUND  
Quantity: 118

DEFENSE TECHNOLOGY #6325LE, EXACT IMPACT 40MM EXTENDED RANGE SPONGE  
ROUND  
Quantity: 64

DEFENSE TECHNOLOGY #6326, DIRECT IMPACT 40MM MARKING CRUSHABLE FOAM  
ROUND  
Quantity: 55

**Compared to our current approved Military Equipment Inventory List, the approval of these requests will DECREASE our quantity of 40MM Less Lethal Munitions by 357.**



# MILITARY EQUIPMENT ANNUAL REPORT

ASSEMBLY BILL 481 ★ November 20, 2022 – September 30, 2023

## CONCLUSION

ACSO has fulfilled the requirements set forth in AB 481 by creating G.O. 2.21.02 - Military Equipment, Funding, Acquisition, and Use (AB 481), obtaining approval from the Board of Supervisors, providing an online resource for community complaints/engagement, and assigning the responsibility of the required Military Equipment Annual Report to the Lieutenant of Support Services. The Military Equipment G.O. is reviewed annually and published on the ACSO website. A community engagement meeting will be scheduled within 30 days of submitting the Military Equipment Annual Report.

This Military Equipment Annual Report reaffirms ACSO's commitment to providing transparency and information to communities, and elected officials in addition to ensuring compliance with the law. The equipment, resources, and training outlined in this report allow ACSO sworn staff to better protect our communities and enhance the safety of the public and sworn staff. Additionally, it helps bring critical incidents to a safe resolution. The equipment listed within this report, along with the required training, gives our sworn staff the skills, capability, and capacity to address critical incidents when called upon to do so.

The public has a right to know about any funding, acquisition, or use of Military Equipment by elected officials, as well as a right to participate in the decision to fund, acquire, or use such equipment. When making decisions regarding how Military Equipment is funded, acquired, or used, ACSO gives strong consideration to the public's welfare, safety, civil rights, and civil liberties.

This Military Equipment Annual Report has comprehensively analyzed the various types of equipment, their capabilities, and the potential impact in our communities. Through the evaluation, we have provided valuable insights into our Military Equipment, their purposes, usage, and fiscal impact. Military Equipment used by ACSO has significantly enhanced operational effectiveness and efficiency, allowing for greater precision, reduced collateral damage, and improved situational awareness.

Furthermore, the Military Equipment Annual Report emphasizes the willingness and commitment of ACSO to be transparent and communicate with our elected officials and the community we serve. With the growth of ACSO, there will be a continued need to update this report. To stay ahead in an ever-evolving landscape, ACSO must continually adapt its strategies and equipment. This includes a focus on sharing the knowledge, resources, and technologies we use to enhance public safety with the community we serve.

Lastly, the ACSO's Military Equipment Annual Report complies with what is required by AB 481. This Military Equipment Annual Report also shows the readiness and effectiveness of ACSO to face the evolving threats and challenges faced in the communities we serve, now and in the future.



<b>GENERAL ORDER:</b>	<b>2.21.02</b>
<b>CHAPTER:</b>	<b>Organization, Management, and Administration</b>
<b>SUBJECT:</b>	<b>Military Equipment, Funding, Acquisition, and Use (AB 481)</b>
<b>ISSUED DATE:</b>	September 23, 2022
<b>REVISION DATE:</b>	March 8, 2023
<b>NOTES:</b>	P&R Lieutenant now the Military Equipment Coordinator
<b>RELATED ORDERS:</b>	General Orders: <a href="#">1.05</a> , <a href="#">1.08</a> , <a href="#">1.21</a> , <a href="#">2.21.01</a> , <a href="#">2.29</a> , <a href="#">2.45</a> , <a href="#">3.07.01</a> , <a href="#">3.07.02</a> , <a href="#">6.15</a> , <a href="#">6.16</a> SRU P&Ps: <a href="#">3.03</a> , <a href="#">3.04</a> OES P&P <a href="#">4.01</a> CA Gov't Code Sections: <a href="#">7070</a> , <a href="#">7071</a> , <a href="#">7072</a> Penal Code Sections: <a href="#">835a</a> , <a href="#">13652</a> , <a href="#">30510</a> , <a href="#">30515</a>
<b>ATTACHMENTS:</b>	1. <a href="#">ACSO Military Equipment Inventory</a> 2. <a href="#">Military Equipment Request Form</a>

**PURPOSE:** To establish guidelines and procedures for the acquisition, funding, use, and reporting of “military equipment,” as the term is defined in California Government Code 7070. This General Order (G.O.) is provided to fulfill the requirements as set forth in [Assembly Bill 481 \(2021\)](#). These requirements include, but are not limited to, seeking approval to procure/possess/use military equipment, annual reporting, inventorying, and public complaints/concerns/questions regarding military equipment.

**POLICY:** The Alameda County Sheriff’s Office (ACSO) may procure/possess/use “military equipment,” as defined in Government Code 7070, only within the guidelines set forth in Assembly Bill 481 (AB 481), and as described below. This order does not apply to military equipment used solely for training or promotional/advertisement purposes.

**DEFINITIONS:**

[CALIFORNIA PENAL CODE \(PC\) SECTION 13652](#) (AB 48)

1. Pursuant to PC 13652(a), except as otherwise provided in PC 13652(b), kinetic energy projectiles and chemical agents shall not be used by any law enforcement agency to disperse any assembly, protest, or demonstration.
2. PC 13652(b): Kinetic energy projectiles and chemical agents shall only be deployed by a peace officer that has received training on their proper use by Commission on Police Officer Standards and Training (POST) for crowd control if the use is objectively reasonable to defend against a threat to life or Great/Serious Bodily Injury (GBI), to any individual, including any peace officer, or to bring an objectively dangerous and unlawful situation safely and effectively under control, and only in accordance with all of the following requirements:
  - (1) De-escalation techniques or other alternatives to force have been attempted, when objectively reasonable, and have failed.
  - (2) Repeated, audible announcements are made announcing the intent to use kinetic energy projectiles and chemical agents and the type to be used, when objectively

reasonable to do so. The announcements shall be made from various locations, if necessary, and delivered in multiple languages, if appropriate.

- (3) Persons are given an objectively reasonable opportunity to disperse and leave the scene.
- (4) An objectively reasonable effort has been made to identify persons engaged in violent acts and those who are not, and kinetic energy projectiles or chemical agents are targeted toward those individuals engaged in violent acts. Projectiles shall not be aimed indiscriminately into a crowd or group of persons.
- (5) Kinetic energy projectiles and chemical agents are used only with the frequency, intensity, and in a manner that is proportional to the threat and objectively reasonable.
- (6) Officers shall minimize the possible incidental impact of their use of kinetic energy projectiles and chemical agents on bystanders, medical personnel, journalists, or other unintended targets.
- (7) An objectively reasonable effort has been made to extract individuals in distress.
- (8) Medical assistance is promptly provided, if properly trained personnel are present, or procured, for injured persons, when it is reasonable and safe to do so.
- (9) Kinetic energy projectiles shall not be aimed at the head, neck, or any other vital organs.
- (10) Kinetic energy projectiles or chemical agents shall not be used by any law enforcement agency solely due to any of the following:
  - (a) A violation of an imposed curfew
  - (b) A verbal threat
  - (c) Noncompliance with a law enforcement directive
- (11) If the chemical agent to be deployed is tear gas, only a commanding officer at the scene of the assembly, protest, or demonstration may authorize the use of tear gas.

#### GOVERNING BODY

The elected body that oversees a law enforcement agency. For the ACSO, the governing body is the Alameda County Board of Supervisors (BOS).

#### MILITARY EQUIPMENT

Pursuant to California [Government Code \(G.C.\) section 7070, subsections \(c\)\(1\) through \(c\)\(16\)](#), and for purposes of this G.O., military equipment includes any of the following:

1. Unmanned, remotely piloted, powered aerial or ground vehicles.
2. Mine-Resistant Ambush-Protected (MRAP) vehicles or other armored personnel carriers.  
Law enforcement versions of standard consumer vehicles are specifically excluded from this subdivision.
3. High Mobility Multipurpose Wheeled Vehicles (HMMWV) "Humvees," two and one-half ton trucks, five-ton trucks, or wheeled vehicles that have a breaching or entry apparatus attached.

Un-armored all-terrain vehicles (ATV's) and motorized dirt bikes are specifically excluded from this subdivision

4. Tracked armored vehicles that provide ballistic protection to the occupants and utilize a tracked system instead of wheels for forward motion.
5. Command and control vehicles that are either built or modified to facilitate the operation control and direction of public safety units.

As described above, supervisor patrol vehicles based on standard consumer vehicles equipped as mobile command posts do not fall under this subdivision.

6. Weaponized aircraft, vessels, or vehicles of any kind.
7. Battering rams, slugs, and breaching apparatuses that are explosive in nature.

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.

8. Firearms of .50 caliber or greater.

Standard issue shotguns are specifically excluded from this subdivision.

9. Ammunition of .50 caliber or greater.

Standard issue shotgun ammunition is specifically excluded from this subdivision.

10. Specialized firearms and ammunition of less than .50 caliber, including assault weapons as defined in PC sections [30510](#) and [30515](#).

The exception to this subdivision is any weapon that is a standard issue service weapon and any appropriate ammunition for said weapon that are issued to sworn ACSO members.

11. Any firearm, or firearm accessory designed to launch explosive projectiles.

12. Light and sound distraction devices and explosive breaching tools, "tear gas," or "pepper balls"

Standard issued Oleoresin Capsicum Spray (OC/pepper spray) is excluded from this subdivision.

13. Taser Shockwave, microwave weapons, water cannons, and any Long-Range Acoustic Devices (LRAD).

14. The following projectile launch platforms and their associated munitions: 40mm projectile launchers, "bean bag," rubber bullet, and specialty impact munition (SIM) weapons.

15. Any other equipment as determined by the governing body or a state agency to require additional oversight.

16. Notwithstanding paragraphs (1) through (15), military equipment does not include general equipment not designated as prohibited or controlled by the [Federal Defense Logistics Agency](#).

**ACSO MILITARY EQUIPMENT INVENTORY** (Military Equipment Compliance List)

A detailed list of the military equipment requested/procured/used by the ACSO and its status of approval. The **ACSO Military Equipment Inventory** will be updated as changes are made, dated accordingly, and attached to this order.

**MILITARY EQUIPMENT COORDINATOR**

This title will be held by the **Support Services Lieutenant**.

**MILITARY EQUIPMENT REQUEST FORM**

***An internal form used by Agency members to detail the requested military equipment item they wish to procure. This completed form shall be approved by the responsible Division Commander of the unit requesting the new item and provided to the Military Equipment Coordinator. The Military Equipment Request Form includes all the information necessary to comply with the requirements of AB 481.***

**TYPE**

Each item that shares the same manufacturer model number.

**ORDER:** The Military Equipment Funding, Acquisition, and Use G.O. approval, requests, and annual report process will be accomplished under the direction of the Management Services Division Commander and the responsibility of the Military Equipment Coordinator. All processes will be within the parameters set forth in AB 481.

A. Approval Required: The ACSO shall obtain the approval of the BOS in a regular meeting of the BOS prior to engaging in any of the following:

1. Requesting military equipment made available pursuant to [Section 2576a of Title 10 of the United States Code](#)
2. 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

The ACSO has authority to apply for funding prior to obtaining BOS approval in the case of exigent circumstances. The ACSO shall obtain BOS approval as soon as practical

3. Acquiring military equipment either permanently or temporarily, including by borrowing or leasing
4. Collaborating with another law enforcement agency in the deployment or other use of military equipment within the territorial jurisdiction of the BOS
5. Using any new or existing military equipment for a purpose, in a manner, or by a person not previously approved by the BOS pursuant to this Order
6. 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
7. Acquiring military equipment through any means not provided in above sections 1-6. This includes acquiring military equipment through the various government surplus property programs ([refer to G.O. 2.21.01](#))

8. The approval process will be implemented for all military equipment obtained on or after January 01, 2022. No later than May 1, 2022, the ACSO shall commence a governing body approval process in accordance with this section, if ACSO seeks to continue the use of any military equipment that was acquired prior to January 01, 2022. If the BOS does not approve the continued use of a type of military equipment, the ACSO must not use the equipment beyond 180 days following the BOS decision, absent a later approval
9. All military equipment authorized for use by the BOS may be used by any ACSO member properly qualified and trained in its usage

**B. *The process for requesting a new military equipment item is as follows:***

- 1. *The member requesting the new military equipment item will complete a Military Equipment Request Form, completing all applicable sections and obtaining the approval of their Division Commander.***
- 2. *The completed Military Equipment Request Form will be submitted to the Military Equipment Coordinator.***
- 3. *The Military Equipment Coordinator will add the requested item to the ACSO Military Equipment Inventory, noting the changes.***
- 4. *The Military Equipment Coordinator will ensure the amended ACSO Military Equipment Inventory is uploaded to the Agency website at least 30 days prior to presenting it to the BOS.***
- 5. *The Military Equipment Coordinator will arrange to have the revised ACSO Military Equipment Inventory reviewed by the BOS for approval, in a regular BOS meeting.***
- 6. *Once the amended ACSO Military Equipment Inventory is approved/denied, the Military Equipment Coordinator will notify the Agency member who requested the item and the approving Division Commander of the BOS's decision.***
- 7. *When applicable, the new ACSO Military Equipment Inventory will be uploaded to PowerDMS by Planning & Research.***

- C. In seeking the approval from the BOS, the ACSO shall submit a proposed Military Equipment Use G.O. to the BOS and make those documents available on the ACSO's website at least 30 days prior to any public hearing concerning the military equipment at issue.

Any proposed or final Military Equipment Use G.O. shall be made publicly available on the ACSO's website for as long as the military equipment is available for use.

- D. The ACSO will provide the BOS with a detailed list of military equipment during the approval/requesting process (use attached Military Equipment Request form), including:
1. A description of each type of military equipment, the quantity sought, its capabilities, expected lifespan, and product description from the manufacture
  2. The purposes and authorized uses for which the ACSO proposes to use each piece of military equipment
  3. The fiscal impact for each piece of military equipment, including the initial cost of obtaining the military equipment and the estimated annual cost for use and maintenance of the equipment

4. The legal and procedural rules that govern each authorized use
5. Required training for the use of each piece of military equipment, including any course required by POST that must be completed prior to any piece of military equipment being used
6. The mechanisms to ensure compliance with this order, including which independent persons or entities have oversight authority, and, if applicable, what legally enforceable sanctions are put in place for violations of this order

Until a defined independent oversight entity is established, the BOS will be responsible for having oversight of the ACSO's use of military equipment and ensure compliance with this order.

7. The procedures by which members of the public may register complaints or concerns or submit questions about the use of each specific type of military equipment, and how the law enforcement agency will ensure that each complaint, concern, or question receives a response in a timely manner. (See section IV.F.4 and 5)
- E. Annual Reporting: The ACSO shall submit an Annual Military Equipment Report to the BOS for each type of military equipment approved by the BOS. This annual report shall be the responsibility of the Military Equipment Coordinator and shall be submitted within one calendar year of the previous Annual Military Equipment Report.
1. The Annual Military Equipment Report shall be publicly available on the ACSO website for as long as the military equipment is available for use.
  2. The Annual Military Equipment Report shall, at minimum, include the following information for the immediately preceding calendar year for each type of military equipment:
    - a. A summary of how the military equipment was used and the purpose of its use
    - b. A summary of any complaints or concerns received concerning the military equipment
    - c. The results of any internal audits, any information about violations of the Military Equipment Use G.O., and any actions taken in response
    - d. 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
    - e. The quantity possessed for each type of military equipment
    - f. If the ACSO intends to acquire additional military equipment in the next year, the quantity sought for each type of military equipment
  3. Within 30 days of submitting and publicly releasing an Annual Military Equipment Report, the ACSO shall hold at least one well-publicized and conveniently located community engagement meeting, at which the general public may discuss and ask questions regarding the Annual Military Equipment Report and the ACSO's funding, acquisition, possession, or use of military equipment.

- F. If the BOS does not approve the continuing use of military equipment, within 180 days of submission of the military equipment request to the BOS, the ACSO shall cease its use of the military equipment no later than the 180<sup>th</sup> day, until it receives the approval of the BOS in accordance with this order.
- G. Compliance:
1. Any ACSO member who uses any piece of military equipment shall do so for official law enforcement purposes only, in compliance with all ACSO written directives and State and Federal laws, and in a manner that respects the privacy of our community. The ACSO written directives governing the use and training of military equipment include, but are not limited to:
    - a. [G.O. 1.05 – Use of Force](#)
    - b. [G.O. 1.08 – Annual Weapons Proficiency Training and Re-Qualification](#)
    - c. [G.O. 1.21 – Less Lethal Weapons Systems](#)
    - d. [G.O. 2.45 – AR-15 Semi-Automatic Rifle Deployment](#)
    - e. [G.O. 5.07 – Special Operations Group](#)
    - f. [G.O. 5.30 – Operation of Agency Emergency Vehicles](#)
    - g. [G.O. 6.15 – Small Unmanned Aircraft System \(sUAS\)](#)
    - h. [G.O. 6.16 – Special Purpose Vehicles and Animals](#)
    - i. [OES P&P 4.01 – Mobile Command Center](#)
    - j. [Special Response Unit \(SRU\) Policy & Procedure \(P&P\) 3.02 – Specialized Weapons, Equipment, Munitions and Chemical Agents](#)
    - k. [SRU P&P 3.03 – Tactical Response Vehicles](#)
    - l. [SRU P&P 3.04 – Long Range Acoustical Device \(LRAD\)](#)
    - m. [POST SWAT Guidelines](#) (recommendations, not mandates)
    - n. [National Tactical Officers Association Tactical Response and Operations Standard for Law Enforcement Agencies](#) (recommendations, not mandates)
    - o. [FAA Regulation 14 CFR Part 107 – sUAS Operations](#)
    - p. [ACSO sUAS Operations Manual](#)
    - q. The ACSO will comply with [Assembly Bill 48](#) and [PC 13652](#) when responding to assemblies, protests, demonstrations, or any other crowd management situations.
    - r. [PC 835a – Objectively Reasonable Force to Effect Arrest; Use of Deadly Force](#)
  2. ACSO members who violate this general order will be subject to progressive discipline as set forth in [G.O. 3.07.01 – Commendations and Discipline](#) and [G.O. 3.07.02 – Internal Affairs Complaints and Investigations](#). All instances of non-compliance will be reported to the BOS via the Annual Military Equipment Report.
  3. The responsibilities of the Military Equipment Coordinator, or their designee, include, but are not limited to:

- a. Acting as a liaison to the BOS for matters related to the requirements of this Order
  - b. Identifying equipment that qualifies as military equipment the ACSO intends to acquire that requires approval by the BOS
  - c. Conducting an inventory of all military equipment, at least annually and submitting the Annual Military Equipment Report, as documented in section **E.** of this order and in accordance with [G.C. 7072](#)
  - d. Collaborating with any allied agency that may use military equipment within the jurisdiction of the ACSO ([G.C. 7071](#))
  - e. Preparing for, scheduling, and coordinating the annual community engagement meeting (G.C. 7072(b)), to include:
    - i. Publicizing the details of the meeting
    - ii. Preparing for public questions regarding the ACSO's funding, acquisition, and use of the military equipment
  - f. Monitoring the [acso-mil-equip@acgov.org](mailto:acso-mil-equip@acgov.org) email address and ensuring timely responses.
4. Any member of the public can register a question or concern regarding the ACSO's use of military equipment by emailing [acso-mil-equip@acgov.org](mailto:acso-mil-equip@acgov.org). This email address will be monitored by the Military Equipment Coordinator, or their designee. A response to the question or concern shall be completed by the ACSO in a timely manner. This email address is intended only for questions/concerns regarding the ACSO's use of military equipment. For all other ACSO questions/concerns, the public should refer to the ACSO's website at [www.alamedacountysheriff.org](http://www.alamedacountysheriff.org).
  5. Any member of the public can submit a complaint, in accordance with [G.O. 3.07.02](#), by visiting the citizen complaint page on the ACSO's website at [www.alamedacountysheriff.org/community/citizen-complaint](http://www.alamedacountysheriff.org/community/citizen-complaint).
  6. Coordination with Other Jurisdictions: Military equipment should not be used by any other law enforcement agency or ACSO member unless the military equipment is approved for use in accordance with this order.
- H. Maintenance/Inventory of Military Equipment Supply Levels: When stocks of approved military equipment have reached critically low levels, or have been exhausted, the ACSO may order up to the previously authorized capacity without BOS approval to maintain essential availability for ACSO needs.

Unit Commanders are responsible for maintaining a current inventory of all approved military equipment within their unit, pursuant to [G.O. 2.29 – Fiscal Management](#).

**Alameda County Sheriff's Office**  
Military Equipment Inventory (AB 481)  
ACSO General Order 2.21.02

**1. Small Unmanned Aircraft System (sUAS) – Category 1**

Consists of the small, unmanned aircraft weighing under 55 pounds, the command system, a secure control link, and other related safety support equipment. All sUAS devices have video recording capabilities.

**a. Description/Capabilities, Quantity, and Cost**

- i. BRINC LEMUR S: Used for indoor flights with 31 minutes of flight time and a 10-hour perch time. Has the capability to break glass, including automotive glass, which is useful to ventilate buildings during a structure fire or make entry during an active shooter event. Can upright itself when upside down. Has a 1080p, 60fps wide-angle fixed zoom lens with a built-in night-vision system and IR illuminators. Equipped with a spotlight, speaker, onboard microphone for two-way communications and a live video feed to command stations.  
Quantity: 6  
Cost: \$12,000
- ii. DJI FPV COMBO: First-person view UAS with 4K camera, S Flight Mode, super-wide 150-degree field of view, HD low latency transmission and emergency brake. This UAS can record 4K/60FPS video at up to 120Mbps.  
Quantity: 1  
Cost: \$1,299
- iii. DJI INSPIRE 1: UAS with a single-color camera, weighs approximately 7.5 pounds and has 4K HD video recording capabilities, unobstructed 360-degree shooting, and an approximate flight time of 30 minutes.  
Quantity: 3  
Cost: \$1,200
- iv. DJI MATRICE 210 V2: Large UAS with dual cameras, including a professional-grade infrared camera and 30x optical zoom. This UAS has a reliable and stable flight view and supports automatic dual frequency band switching and extends the flight range to up to 8km. It also has AES-256 Encryption, keeping data transmission secure and safe.  
Quantity: 1  
Cost: \$16,000 (Discontinued)
- v. DJI MATRICE 210 V2 RTK: Same description/capabilities as the DJI Matrice 210 V2 but with built-in high performance RTK modules and D-RTK 2 mobile station compatibility.  
Quantity: 1  
Cost: \$16,000 (Discontinued)
- vi. DJI MATRICE 300 RTK: Commercial UAS, offering up to 55 minutes of flight time, advanced AI capabilities, and 6 directional sensing and positioning. This UAS enables transmission up to 15km away and supports triple-channel 1080p video and offers real time auto-switching between 2.4Ghz and 5.8Ghz for a more reliable flight near high-interference environments. AES-256 encryption provides secure data transmission.  
Quantity: 2  
Cost: \$13,700

- vii. DJI MATRICE 30T: Commercial UAS, offering up to 55 minutes of flight time, advanced AI capabilities, and 6 directional sensing and positioning. This UAS enables transmission up to 15km away and supports triple-channel 1080p video and offers real time auto-switching between 2.4Ghz and 5.8Ghz for a more reliable flight near high-interference environments. AES-256 encryption provides secure data transmission. Dual zoom camera with thermal and color. IP 55 waterproof rating.  
Quantity: 4  
Cost: \$15,000
- viii. DJI MAVIC 2 ENTERPRISE ADVANCED: Contains high-resolution thermal (640x512 thermal resolution and 16x zoom) and visual (48MP and 32x zoom) cameras and is capable of centimeter-level positioning accuracy with the RTK module. Dual-vision allows the operator to tap to switch between visual, thermal, or split-view feeds.  
Quantity: 25  
Cost: \$6,900
- ix. DJI MAVIC 2 ENTERPRISE DUAL: Contains a color and infrared camera, as well as an audible speaker and an M2E Spotlight. Weighs approximately 899 grams with a flight time of approximately 30 minutes.  
Quantity: 13  
Cost: \$5,500
- x. DJI MAVIC 2 ENTERPRISE ZOOM: Up to 4x zoom and 2x optical zoom and a 48mm telephoto lens. 25-30 minutes of flight time.  
Quantity: 17  
Cost: \$3,500
- xi. DJI MAVIC MINI 1: Miniature UAS that weighs approximately 249 grams and is capable of audio/video recording with an approximate flight time of 30 minutes. This UAS supports 12MP aerial photos and 2.7K HD videos.  
Quantity: 11  
Cost: \$400
- xii. DJI MAVIC MINI 2: Miniature UAS that weighs approximately 249 grams and is capable of audio/video recording with an approximate flight time of 30 minutes. Uses a 12MP camera along with 4K video. This UAS can resist 29-38kph winds and take off at a max altitude of 4,000 meters.  
Quantity: 30  
Cost: \$449
- xiii. DJI MAVIC MINI 3 PRO (DJI RC): The updated version from the DJI Mavic Mini 2. This sUAS uses a 48MP camera, up to 4K/60fps videos and 4K/30fps HDR videos. It has a flight time of 34 minutes (47 minutes with the Intelligent Flight Battery Plus) and forward/backward/downward tri-directional dual-vision obstacle sensing system. The Advanced Pilot Assistance Systems detects objects in the aircraft's flight path in real-time. This allows the DJI Mini 3 Pro to avoid obstacles, even in complicated environments.  
Quantity: 25  
Cost: \$909
- xiv. DJI MAVIC PRO PLATINUM: 4K video and a 12MP camera. 30 minutes of flight time and a reduced noise level as compared to its predecessor (Mavic Pro). This UAS has a 4.3-mile range.  
Quantity: 1

- Cost: \$9,000
- xv. DJI PHANTOM 3: 2.7K HD video at 30fps with Intelligent Flight Modes and a range of 3.1 miles.  
Quantity: 1  
Cost: \$799 (Discontinued)
  - xvi. DJI PHANTOM 4: 4k video and a 12 MP camera with forward and downward visioning systems, 28 minutes of flight time. Weighs 1380 grams.  
Quantity: 3  
Cost: \$6,600 (Discontinued)
  - xvii. DJI PHANTOM 4 ADVANCED: 4K/60 fps video at a bit rate of 100 Mbps and still photos up to 20MP. 30-minute flight time with a flight speed up to 44mph and a 4.35-mile range.  
Quantity: 10  
Cost: \$2,700 (Discontinued)
  - xviii. DJI PHANTOM 4 PRO: 4K/60 fps video and a 20MP camera. The Flight Autonomy system adds dual rear-vision sensors plus infrared sensing for a total of five directions of obstacle sensing and four directions of obstacle avoidance. Up to 30 minutes of flight time.  
Quantity: 3  
Cost: \$3,699
  - xix. DJI PHANTOM 4 PROV2: Same description/capabilities as the DJI Phantom 4 PRO but with an upgraded propulsion system with FOC sinusoidal driver ESCs and 9455S quick-release propellers that reduce noise, making it up to 60% quieter and more aerodynamic. It also has OcuSync radio/video transmission technology, which allows the UAS to connect to DJI Goggles wirelessly.  
Quantity: 5  
Cost: \$6,600
  - xx. DJI SPARK: A mini UAS weighing 300 grams and a flight time of 16 minutes. HD 1080p video and a 12 MP camera.  
Quantity: 1  
Cost: \$400

**b. Purpose and Authorized Use**

To be deployed when its view would assist Agency members with the following situations, including, but not limited to:

- i. Post-incident crime scene preservation and documentation
- ii. Explosive Ordnance Disposal (EOD) missions
- iii. Response to hazardous materials spills
- iv. Search and Rescue (SAR) missions as defined in California Government Code Section 26614.
- v. Public safety and life preservation missions to include barricaded suspects, hostage situations, active shooters, apprehension of armed and dangerous and/or violent fleeing suspects, and high-risk search warrants
- vi. Disaster response and recovery to include natural or human caused disasters including a full overview of a disaster area for post incident analysis and documentation
- vii. Training missions
- viii. In response to specific requests from local, state, or federal fire authorities for fire response and prevention

- ix. When there is probable cause to believe that (1) the sUAS will record images of a place, thing, condition, or event; and (2) that those images would be relevant in proving that a certain felony had occurred or is occurring, or that a particular person committed or is committing a certain felony and use of the sUAS does not infringe upon the reasonable expectation of privacy
- x. Pursuant to a search warrant
- xi. Any official law enforcement mission or event approved by the Sheriff, or the Sheriff's Designee

All flights are documented on a mission dispatch form designed for that purpose and all flight time shall be accounted for on the form. The reason for the flight and type of mission as specified above and name of the supervisor approving the operation will also be documented. Prior to each sUAS flight, a Notice to Airmen (NOTAM) will be filed with the FAA. sUAS Commanders, operators, and observers will consider the protection of individual civil rights and the reasonable expectation of privacy as a key component of any decision made to deploy the sUAS. An sUAS operation requires a Certificate of Authorization (COA) from the FAA.

**c. Expected Life Span**

All sUAS have an expected life span of 3-5 years

**d. Fiscal Impact**

Annual maintenance and battery replacement cost is approximately \$400 per in-service sUAS.

**e. Training**

All Agency sUAS operators are certified in the operation of sUAS by successful completion of an approved training course. The pilot must meet standards required by the Federal Aviation Administration (FAA) and obtain an FAA Part 107 (Remote Pilot) license.

**f. Legal and Procedural Rules that Govern Each Authorized Use**

- i. G.O. 5.07 – Special Operations Group
- ii. G.O. 6.15 – Small Unmanned Aircraft System (sUAS)
- iii. FAA Regulation 14 CFR Part 107 – sUAS Operations
- iv. ACSO sUAS Operations Manual

**2. Robots – Category 1**

Unmanned machines operating on the ground and utilized to enhance the safety of the community and Agency members.

**a. Description/Capabilities, Quantity, and Cost**

- i. REMOTEC ANDROS BOMB DISPOSAL ROBOT: The REMOTEC Andros F6 robot has dual mobility capability with quick release pneumatic wheels for rapid width reduction and articulating track to traverse rough terrain. The manipulator arm has 7 degrees of freedom to ensure optimum dexterity. The grip rotation is continuous 360 degrees, the torso rotation +/- 90 degrees. It has onboard cameras with one full 360 PTZ.

Quantity: 2

Cost: \$260,486.69

- ii. TALON EOD ROBOT STANDARD SYSTEM: The Talon robot system features modular design which measures 34 inches long, 22.5 inches wide and 10.98 inches high when arm-stowed while the ground clearance is 2.7 inches. It can carry a payload of 100 pounds and has a drag capacity of up to 170 pounds with gripper, a tow capacity of 749 pounds and a maximum arm lift capacity of 20 pounds. TALON features a disruptor-ready manipulator arm, 360° rotating wrist, gripper, microphone and a loudspeaker.

Quantity: 1

Cost: \$275,642.10

- iii. TALON CBRNE RESPONSE ROBOT: The Talon robot system features modular design which measures 34 inches long, 22.5 inches wide and 10.98 inches high when arm-stowed while the ground clearance is 2.7 inches. It can carry a payload of 100 pounds and has a drag capacity of up to 170 pounds with gripper, a tow capacity of 749 pounds and a maximum arm lift capacity of 20 pounds. TALON features a disruptor-ready manipulator arm, 360° rotating wrist, gripper, microphone and a loudspeaker. The robot can be configured with a number of sensors to detect gas, chemical, radiation and temperature in HAZMAT duties.

Quantity: 1

Cost: \$406,187.77

- iv. FOSTER MILLER DRAGON RUNNER: The Dragon Runner is a small and lightweight robot designed to provide situational awareness, safety and support for reconnaissance, security, inspection and IED missions. The robot has 4 onboard day/night cameras and can lift up to 10 pounds.

Quantity: 1

Cost: \$119,069.85

- v. ICOR CALIBER T5: The ICOR Caliber T5 is a robot designed for Explosive Ordnance Disposal tasks. The robot is controlled with a command-and-control unit. There is a data and video radio frequency wireless systems, two-way communication with transmitter and receivers with push to talk functionality, a pan-tilt-zoom color camera, and front and rear drive color CCD cameras so that you can get feedback from the robot. The robot will lift, up to 45 lbs. with the arm retracted and 18 lbs. with the arm extended. It has a 360° rotating robotic claw with camera on telescoping arm. It can mount a single recoilless disruptor and function the disruptor with 4 isolated circuits.

Quantity: 4

Cost: \$158,230.46

- vi. ICOR MINI CALIBER: A lightweight, modular, one-person portable SWAT robot with audio/video capabilities. Two-way communication (talk/listen) with omnidirectional microphone and PTT (Push to Talk) functionality. 360-degree rotating robotic claw with wide angle camera and the ability to climb stairs and clear obstacles.

Quantity: 2

Cost: \$51,000

**b. Purpose and Authorized Use**

Electronic robots are an extension of law enforcement officers. They allow the robot to be a communication platform in de-escalation attempts as well as place a machine in high risk environments in lieu of an Agency member. The use and integration of electronics, like robots, is supported as a national law enforcement best practice. They allow for standoff, safety, and communication to effectively evolve law enforcement into the 21<sup>st</sup> century. The authorized uses of robots include; inspecting explosives and suspicious packages, safely communicating with individuals in high threat areas, and visually searching areas for hostages, victims, suspects, or other threats facing the community.

**c. Expected Life Span**

All robots have an expected life span of 8-10 years

**d. Fiscal Impact**

Annual maintenance and battery replacement cost is approximately \$2,500 per robot.

e. **Training**

Training for all EOD members shall be developed, approved, or presented only as set forth in G.O. 3.01, which includes basic instruction in the identification, handling, and render safe procedures for improvised explosive devices provided by the Federal Bureau of Investigations (FBI). Ongoing mandated Agency EOD in-service training for proficiency is required. An FBI refresher course is recommended every 3 years.

f. **Legal and Procedural Rules that Govern Each Authorized Use**

- i. G.O. 5.07 – Special Operations Group
- ii. EOD P&P 3.01 – EOD Training Plan
- iii. EOD P&P 4.04 – Bomb Vans and Trailers
- iv. EOD P&P 5.01 – Equipment, Operation and Readiness

3. **Armored Vehicles – Category 2**

Commercially produced wheeled armored personnel vehicles utilized for law enforcement purposes.

a. **Description/Capabilities, Quantity, and Cost**

- i. ARMORED GROUP BALLISTIC ARMORED TACTICAL TRANSPORT (BATT), MODEL BATT-S W/ ARMORED PIERCING PACKAGE: An armored vehicle that seats 12-14 personnel with open floor plan that allows for rescue of down personnel. It can stop various projectiles, which provides greater safety to citizens and Agency members beyond the protection level of shield and personal body armor.  
Quantity: 1  
Cost: \$154,870
- ii. ARMORED GROUP BALLISTIC ARMORED TACTICAL TRANSPORT (BATT), MODEL BATT-S W/ ARMORED PIERCING PACKAGE: An armored vehicle that seats 5 personnel with an EOD command post floor plan that allows bomb technicians to operate with the benefit of ballistic protection. It can stop various projectiles, which provides greater safety to citizens and Agency members beyond the protection level of shield and personal body armor.  
Quantity: 1  
Cost: \$230,535
- iii. 2013 Lenco Bearcat: An armored vehicle that seats 12-14 personnel with open floor plan that allows for rescue of down personnel. It can stop various projectiles, which provides greater safety to citizens and Agency members beyond the protection level of shield and personal body armor.  
Quantity: 2  
Cost: \$300,000

b. **Purpose and Authorized Use**

To be used in response to critical incidents regionally to enhance both community safety and Agency members safety, improve scene containment and stabilization, and assist in resolving critical incidents. The use of armored vehicles shall only be authorized by a watch commander or SRU Commanding Officer, or designee, based on the specific circumstances of a given critical incident. Armored vehicles should only be operated by an SRU team member. Armored vehicles shall not be used for routine patrol operations.

c. **Expected Life Span**

15 years

d. **Fiscal Impact**

Annual maintenance cost for each armored vehicle is approximately \$1,000

e. **Training**

All driver/operators shall be trained in vehicle operations and practical driving instruction. All armored vehicles should only be operated by an SRU team member and in a manner consistent with Agency policy and training.

f. **Legal and Procedural Rules that Govern Each Authorized Use**

- i. G.O. 5.30 – Operation of Agency Emergency Vehicle
- ii. SRU P&P. 3.03 – Tactical Response Vehicles

4. **LDV Mobile Command Center (MCC) – Category 5**

a. **Description/Capabilities, Quantity, and Cost**

A mobile office that provides shelter, access to Sheriff's Office computer systems and communications, television monitors, workspaces, and exterior cameras. This is a custom built 36 foot LDV emergency response vehicle on a 2006 Freightliner frame.

Quantity: 1

Cost: \$600,000

b. **Purpose and Authorized Use**

The purpose of the MCC is to provide workspace and communication stations for field command operations. It also has television monitors to monitor news and events in real time. The vehicle is used as a mobile command post for emergency situations which require extended communications and control functions. The MCC may be used as a command post during disaster or emergency response situations. The MCC is a regional asset and as such may be utilized for deployment to other jurisdictions in cases of mutual assistance requests. Due to its unique function, the MCC may be deployed to community events as a static demonstration, with an operator to answer the public's questions about the functions and deployment. The Specialized Services Captain will be responsible for authorizing the use of the MCC.

c. **Expected Life Span**

20 years

d. **Fiscal Impact**

Annual maintenance cost is approximately \$5,000

e. **Training**

All drivers must have completed the California Class B Commercial driving school and be properly licensed. The driver must have completed familiarization training of the MCC. The operator must have completed the familiarization training and be proficient in operating and troubleshooting the generator, satellite system, telephones, computers, external lighting, television monitors, camera, computers, and radios.

f. **Legal and Procedural Rules that Govern Each Authorized Use**

- i. OES P&P. 4.01 – Mobile Command Center
- ii. G.O. 5.30 – Operation of Agency Emergency Vehicle

5. **LDV Mobile Response Vehicle EOD MCC – Category 5**

a. **Description/Capabilities, Quantity, and Cost**

The EOD MCC provides workspace and communication stations for field command operations. It also has television monitors to monitor news and events in real time. The vehicle is used as a mobile command post for emergency EOD situations which require extended communications and control functions. Due to its unique function, the EOD MCC may be deployed to community events as a static demonstration, with an operator to answer the public's questions

about the functions and deployment.

Quantity: 1

Cost: \$278,305

**b. Purpose and Authorized Use**

To be used during specific circumstances of a critical incident, large event, natural disaster, or community event that is taking place. The Special Operations Group (SOG) Captain will be responsible for authorizing the use of the EOD MCC

**c. Expected Life Span**

15 years

**d. Fiscal Impact**

Annual maintenance cost is approximately \$3,000

**e. Training**

Class A license and internal Agency training required to operate

**f. Legal and Procedural Rules that Govern Each Authorized Use**

i. EOD P&P 4.04 – Bomb Vans and Trailers

ii. EOD P&P 5.01 – Equipment, Operation and Readiness

iii. G.O. 5.30 – Operation of Agency Emergency Vehicle

**6. Ford F550 Mobile Response Vehicle EOD – Category 5**

**a. Description/Capabilities, Quantity, and Cost**

A Ford F-550 and custom exterior storage box which contains equipment utilized to safely deal with situations where explosives, energetic material or suspicious items need to be identified and/or rendered safe.

Quantity: 3

Cost: \$180,000

**b. Purpose and Authorized Use**

The EOD response vehicle is used for explosive identification and render safe callouts.

**c. Expected Life Span**

15 years

**d. Fiscal Impact**

Estimated annual maintenance cost is \$3,000

**e. Training**

All drivers must possess a California Class C driver license.

**f. Legal and Procedural Rules that Govern Each Authorized Use**

i. EOD P&P 4.04 – Bomb Vans and Trailers

ii. EOD P&P 5.01 – Equipment, Operation and Readiness

iii. G.O. 5.30 – Operation of Agency Emergency Vehicle

**7. Crisis Intervention Unit (CIU) Vehicle – Category 5**

**a. Description/Capabilities, Quantity, and Cost**

A Ford E-450 mobile office that provides a sheltered workspace with access to Sheriff's Office computers, communications systems, and workspaces during critical incident callout events for the CIU team.

Quantity: 1

Cost: \$180,000

**b. Purpose and Authorized Use**

The CIU vehicle is used for critical incident callouts, specifically when the situation dictates the

need for the CIU team.

**c. Expected Life Span**

20 years

**d. Fiscal Impact**

Estimated annual maintenance cost is \$1,000.

**e. Training**

All drivers/operators shall receive training in the safe handling of the vehicle and possess a Class C driver license.

**f. Legal and Procedural Rules that Govern Each Authorized Use**

i. CIU P&P 5.01– Inventory Control

ii. SRU P&P 5.01 – Crisis Intervention Unit

iii. G.O. 5.30 – Operation of Agency Emergency Vehicle

**8. Small Unmanned Aircraft System Mobile Command Center (sUAS MCC) – Category 5**

**a. Description/Capabilities, Quantity, and Cost**

A 2021 Mercedes-Benz 3500XD Sprinter Van that provides workspace and communications for Fields Command Operations. This van is capable of monitoring numerous sUAS flights and video streaming to Command Staff and/or government officials.

Quantity: 1

Cost: \$393,078

**b. Purpose and Authorized Use**

The sUAS MCC may be deployed to any law enforcement events including, but not limited to, hostage rescue, search & rescue, barricaded subjects, wildland fires and large natural disasters. The sUAS MCC may also be deployed to community events as a static display, with operators to answer questions about the vehicle and its capabilities. The Special Operations Group Captain will be responsible for authorizing the use of the sUAS MCC.

**c. Expected Life Span**

15 years

**d. Fiscal Impact**

Estimated annual maintenance cost is \$2,500

**e. Training**

All drivers/operators shall receive training in the safe handling of the vehicle and possess a Class C driver license.

**f. Legal and Procedural Rules that Govern Each Authorized Use**

G.O. 5.07 – Special Operations Group

G.O. 5.30 – Operation of Agency Emergency Vehicle

**~~9. \*.50 Caliber Browning Machine Gun – Category 8~~**

**~~a. Description/Capabilities, Quantity, and Cost~~**

~~Heavy barrel, automatic, recoil operated, air-cooled machine gun with adjustable headspace, delayed roller bolt, belt fed and fully automatic machinegun capable of firing a .50 caliber projectile.~~

~~Quantity: 2~~

~~Cost: \$14,000 – \$22,000 (Acquired by the ACSO for a nominal cost from the 1033 Program)~~

**~~b. Purpose and Authorized Use~~**

~~These weapons may be utilized under special circumstances or when a specific threat has been identified and deputies require additional firepower to overcome an armed suspect(s).~~

~~Because of the intense firepower of these weapons, they should only be deployed in specific situations. A serious assessment of the circumstances should be determined prior to choosing the type of special weapon and its deployment. These situations include but are not limited to:~~

- ~~i. — Barricaded suspect(s)~~
- ~~ii. — Sniper situations~~
- ~~iii. — Armed suspects~~
- ~~iv. — Shots fired on scene prior to or during a police response~~
- ~~v. — Acts or threats of violence against victims and or/deputies~~
- ~~vi. — Acts or threats of terrorism against the United States~~
- ~~vii. — At the direction of a supervisor/commander or their designee~~

~~e. **Expected Life Span**~~

~~Indefinite, depending on usage~~

~~d. **Fiscal Impact**~~

~~Estimated annual maintenance cost is \$10,000.~~

~~e. **Training**~~

~~Only deputies who have completed authorized training in the use/handling/firing of the weapons will be assigned to carry and utilize them.~~

~~f. **Legal and Procedural Rules that Govern Each Authorized Use**~~

~~MPU P&P 17.07 — Special Weapons Issuance, and Deployment~~

\*ALTHOUGH THE ACSO STILL POSSESSES THIS PIECE OF EQUIPMENT, WE ARE IN THE PROCESS OF DISPOSING OF IT. NO AGENCY MEMBER IS AUTHORIZED TO USE IT AND ANY REFERENCE TO IT HAS BEEN REMOVED FROM AGENCY WRITTEN DIRECTIVES.

## **10. Rifles and Ammunition – Category 10**

Rifles are firearms capable of accurately stopping an armed subject at various distances, with reduced over-penetration than the standard-issued department handgun. They are lightweight, gas operated, magazine fed, shoulder or mount fired weapons, designed for semi-automatic fire. Rifles fire various caliber projectiles (.223, .308, .338, .5.56, 7.62), which are capable of penetrating soft body armor worn by armed suspects.

### **a. Description/Capabilities, Quantity, and Cost**

#### RIFLES

- i. ACCURACY INTERNATIONAL, AX308, .308 WIN (LONG RIFLE): The Accuracy International AX Rifle is a bolt-action single shot rifle with free-floating barrel and a magazine capacity of ten rounds. Designed around the .308 Winchester cartridge, the AX can be converted for use with other short action cartridges such as the 6.5 Creedmoor - at the user level.  
Quantity: 9  
Cost: \$5,999
- ii. ACCURACY INTERNATIONAL, AXMC, .308 LAPUA (LONG RIFLE): The AXMC long rifle is a bolt-action single shot rifle with free-floating barrel and a magazine capacity of ten rounds. The AXMC rifle is easily upgradeable with a number of accessories and upgrades which can be purchased from Accuracy International distributors.  
Quantity: 1  
Cost: \$7,500
- iii. ARMALITE, M15, 5.56X45MM: The M15TAC14 is an AR-15 style rifle which utilizes

- a 5.56 round.  
Quantity: 2  
Cost: \$1,850
- iv. BUSHMASTER, XM15-E2S, 5.56X45MM: This Bushmaster Model XM15-E2S is an AR-15 style rifle which utilizes a 5.56 round.  
Quantity: 21  
Cost: \$949
- v. COLT, AR-15, 5.56X45MM: The Colt AR-15 is a lightweight, magazine-fed, gas-operated semi-automatic rifle. It is a semi-automatic version of the M16 rifle sold for the civilian and law enforcement markets in the United States.  
Quantity: 2  
Cost: \$2,000
- vi. COLT, AR-15A2, 5.56X45MM: All of the Colt AR-15 Models are essentially the same with slight variations based on the version and year it was produced.  
Quantity: 16  
Cost: \$1,500
- vii. COLT, AR-15A2 CARBINE, 5.56X45MM: All of the Colt AR-15 Models are essentially the same with slight variations based on the version and year it was produced.  
Quantity: 3  
Cost: \$1,300
- viii. COLT, AR-15A3, 5.56X45MM: All of the Colt AR-15 Models are essentially the same with slight variations based on the version and year it was produced.  
Quantity: 12  
Cost: \$900
- ix. COLT, LE CARBINE, 5.56X45MM: This is a specially designed law enforcement weapon. With the 4-position buttstock fully retracted, the Colt Law Enforcement Carbine is less than 32in length and weighs only 6.9 lb. - ideal for tactical deployment and traditional patrol.  
Quantity: 7  
Cost: \$1,100
- x. COLT, LE6920, 5.56X45MM: The Colt M4 Trooper 5.56mm 16" (aka Colt Trooper Patrol Carbine) .223 Remington/5.56 NATO chambered semi-automatic is an upgrade to the civilian version of the Colt M4.  
Quantity: 182  
Cost: \$1,100
- xi. COLT, LE6933, 5.56X45MM: The Colt Enhanced Patrol Rifle is an AR-15 style rifle which utilizes a 5.56 round and is similar in appearance to the other Colt rifles.  
Quantity: 17  
Cost: \$1,315
- xii. COLT, M4 CARBINE, 5.56X45MM: The Colt AR15 M4 Carbine is an AR-15 style rifle which utilizes a 5.56 round and is similar in appearance to the other Colt Rifles.  
Quantity: 11  
Cost: \$1,300
- xiii. COLT, SP6920, 5.56X45MM: The Colt SP6920 is Colt's primary M4 Carbine clone sold to civilians and law enforcement in the United States. It features a 16in. (40.6cm) barrel and is practically identical to the Colt M4 Carbines in every other way, except for the lack of fully automatic/burst fire modes.

- Quantity: 13  
Cost: \$1,300
- xiv. COLT, SPORTER, .223: The AR-15 Sporter is a semi-automatic variant of the AR-15 series of assault rifles.  
Quantity: 1  
Cost: #1,400
- xv. COLT, SPORTER HBAR, 5.56X45MM: This Colt Model Sporter Match HBAR is a right-hand semi-auto tactical rifle in 5.56 NATO Cal. It has a 19.5-inch barrel plus a muzzle device. 1/9 twist. An adjustable post front sight with protective sides and an adjustable flip two position aperture rear sight.  
Quantity: 1  
Cost: \$2,000
- xvi. COLT, SPORTER LW, .223: The AR-15 Sporter is a semi-automatic variant of the AR-15 series of assault rifles.  
Quantity: 1  
Cost: \$1,400
- xvii. HECKLER & KOCH, 53A3, 5.56X45MM: The HK 53 is a compact rifle. The HK 53 is the short carbine variant of the HK 33 rifle. The HK 53 looks like it has similar proportions as the MP5, but the magazine well and forearm and flash hider are longer, making it a slightly longer weapon.  
Quantity: 1  
Cost: Discontinued – No pricing available
- xviii. LMT, SPM16, 5.56X45MM: The SPM16 is an AR-15 style rifle which utilizes a 5.56 round.  
Quantity: 4  
Cost: \$2,000
- xix. LWRC, IC Enhanced, 5.56X45MM: The IC-Enhanced with one-piece Monoforge upper design includes an integrated rail-base that is stronger and lighter. The 9” user configurable rail system with individual rail sections allow the shooter to place accessory rails where they are needed while maintaining its low profile ergonomic fit and function.  
Quantity: 1  
Cost: \$2,500
- xx. LWRC, ICDI, 5.56X45MM: The IC DI Pistol model combines all of the features found in full-size rifle models, including an LWRCI 10.5" cold hammer forged Ni-Corr treated heavy barrel, modular one-piece free-float standard rail and Monoforge upper receiver.  
Quantity: 19  
Cost: \$1,500
- xxi. LWRC, ICDIR5B16, 5.56X45MM: Essentially the same as the LWRC ICDI, with slight variations based on the version and year it was produced.  
Quantity: 4  
Cost: \$1,800
- xxii. LWRC, M61C, 5.56X45MM: The LWRC M61C is a AR-15/M4 platform. It has many upgrades over standard AR-15s, including a Nickel Boron trigger group, monoforge upper receiver, 7075 aluminum forging for additional strength, and type-3 hard coat anodizing.  
Quantity: 36

- Cost: \$1,400
- xxiii. LWRC, REPR M2, 7.62X51MM (LONG RIFLE): The LWRCI Rapid Engagement Precision Rifle (R.E.P.R.) is a rifle designed to put 7.62 mm NATO rounds on target in a variety of real-world applications.  
Quantity: 1  
Cost: \$4,200
- xxiv. LWRC, REPR MK11, 7.62X51MM (LONG RIFLE): The LWRCI Rapid Engagement Precision Rifle (R.E.P.R.) is a rifle designed to put 7.62 mm NATO rounds on target in a variety of real-world applications.  
Quantity: 1  
Cost: \$4,200
- xxv. LWRCI, ICDI, 5.56X45MM: The ICDI is a rifle designed to put 5.56 mm rounds on target in a variety of real-world applications.  
Quantity: 19  
Cost: \$1,700
- xxvi. ROCK RIVER ARMS, LAR-15, 5.56X45MM: An AR-15 style rifle which utilizes a 5.56 mm round.  
Quantity: 58  
Cost: \$1,000
- xxvii. SIG SAUER, WRM-400, 5.56X45MM: The WRM-400 is an AR-15 style rifle which utilizes a 5.56 mm round.  
Quantity: 7  
Cost: \$1,000
- xxviii. SPRINGFIELD ARMORY, M-14, 7.62X51MM: This is a select fire rifle that fires the 7.62x51mm NATO round. The design is derived from the M1 Garand. The M14M is a M14 modified for semi-automatic fire only and was widely sold to US civilians.  
Quantity: 1  
Cost: \$1,300
- xxix. TRW, M-14, 7.62X51MM: Discontinued – No manufacturer’s description available  
Quantity: 2  
Cost: Discontinued – No pricing available
- xxx. WINCHESTER, M-14, 7.62X51MM: Discontinued – No manufacturer’s description available  
Quantity: 1  
Cost: Discontinued – No pricing available

#### RIFLE AMMUNITION

- i. SPEER GOLD DOT LE DUTY, .223 REMINGTON, 75 GRAIN, SOFT POINT: Speer LE Gold Dot Duty Rifle delivers proven ammo technology to the rifle platform for each consumer. The Gold Dot bullet was the first high performance, bonded-core bullet available in handgun ammunition, and has since set the bar very high for duty ammo. These specially designed loads bring law enforcement rifle ammunition to the next level. The kind of performance that is presented with the LE Gold Dot ammunition by Speer is significantly increases the abilities of duty rifles and provides law enforcement personnel a diverse advantage when it matters most. In addition, these new loads boast outstanding feeding in short, very short and standard-length AR platforms.  
Quantity: 29,543

- Cost: \$1.10 per round
- ii. WINCHESTER RANGER, 5.56MM, 64 GRAIN, RA556B BONDED SOLID BASE: The Winchester Ranger 5.56mm 64gr Bonded Solid Base rifle duty ammunition has a protected soft point designed to initiate rapid and controlled expansion to quickly stop a potential threat. Its bonded lead core maximizes retained weight for consistent terminal performance through a wide range of demanding barriers. The extruded solid base design maximizes penetration even after encountering a tough barrier such as auto glass.  
Quantity: 340  
Cost: \$1.50 per round
- iii. FEDERAL GOLD MEDAL MATCH 308 WINCHESTER, 168 GRAIN (LONG RIFLE): Federal Gold Medal 308 Winchester ammunition is new production ammo that features a 168 Grain Sierra MatchKing Hollow Point Boat Tail bullet, a non-corrosive boxer primer and the 308 Winchester ammunition is brand new never fired virgin brass casing that can be reloaded up to seven times for those shooters that reload their 308 Winchester ammunition. Sierra MatchKing Boat-tail bullet with Federal's proprietary delivery system. Federal's Gold Medal 308 Winchester ammo offers a muzzle speed of 2650 feet per second and a muzzle energy of 2619 foot pounds. Stringent manufacturing controls give you what many experts and international shooters consider the most accurate match 308 Winchester round available from a factory.  
Quantity: 6,180  
Cost: \$1.70 per round
- iv. RUAG SWISS P: .308 WINCHESTER STYX ACTION, 167 GRAIN (LONG RIFLE): The hyper expanding hollow point bullet immediately deposits its energy within a very short distance providing excellent stopping power on soft targets and is direction stable. The sophisticated bullet tip provides a reliable hyper expansion to approximately twice the original diameter. Tight production tolerances and small production batches ensure constant ballistic values and stringent quality controls guarantee identical trajectory from batch to batch. A wide range of special purpose bullets provide the desired terminal effect on hard and soft targets on every mission. All .308 Win. SWISS P rounds have an identical point of impact at 100 m which allows the shooter to instantly change the bullet type.  
Quantity: 6,520  
Cost: \$2.63 per round
- v. RUAG SWISS P: .308 WINCHESTER TACTICAL (GLASS), 163 GRAIN (LONG RIFLE): The challenge is to accurately hit targets behind an angled window or wind shield without the risk of unpredictable bullet deflection. This could endanger bystanders, especially if the shooting line is not perpendicular to the window. Conventional bullets break apart or fragment when penetrating glass which makes accurate shooting impossible. At least 90% of the residual body of the SWISS P Tactical bullet stays intact and it does not fragment at all. Tight production tolerances and small production batches ensure constant ballistic values and stringent quality controls guarantee identical trajectory from batch to batch.  
Quantity: 860  
Cost: \$6.25 PER ROUND
- vi. RUAG SWISS P: .308 WINCHESTER MATCH TARGET, 168 GRAIN (LONG RIFLE): This is the perfect round for highly accurate target shooting in competition and training. Tight production tolerances and small production batches ensure constant

ballistic values and stringent quality controls guarantee identical trajectory from batch to batch. A wide range of special purpose bullets provide the desired terminal effect on hard and soft targets on every mission. All .308 Win. SWISS P rounds have an identical point of impact at 100 m which allows the shooter to instantly change the bullet type.

Quantity: 200

Cost: \$1.65 per round

- vii. RUAG SWISS P: .338 LAPUA MAGNUM STYX ACTION, 247 GRAIN (LONG RIFLE): The hyper expanding hollow point bullet immediately deposits its energy within a very short distance providing excellent stopping power on soft targets and is direction stable. The sophisticated bullet tip provides a reliable hyper expansion to approximately twice the original diameter. Tight production tolerances and small production batches ensure constant ballistic values and stringent quality controls guarantee identical trajectory from batch to batch. A wide range of special purpose bullets provide the desired terminal effect on hard and soft targets on every mission. All .338 Lapua Mag. SWISS P rounds have an identical point of impact at 300 m which allows the shooter to instantly change the bullet type.

Quantity: 280

Cost: \$5.75 per round

- viii. RUAG SWISS P: .338 LAPUA MAGNUM TACTICAL (GLASS), 250 GRAIN (LONG RIFLE): The challenge is to accurately hit targets behind an angled window or wind shield without the risk of unpredictable bullet deflection. This could endanger bystanders, especially if the shooting line is not perpendicular to the window. Conventional bullets break apart or fragment when penetrating glass which makes accurate shooting impossible. At least 90% of the residual body of the SWISS P Tactical bullet stays intact and it does not fragment at all. Tight production tolerances and small production batches ensure constant ballistic values and stringent quality controls guarantee identical trajectory from batch to batch.

Quantity: 320

Cost: \$4.95 per round

- ix. RUAG SWISS P: .338 LAPUA MAGNUM AP, 260 GRAIN (LONG RIFLE): The most accurate Armor Piercing round the tungsten carbide core provides outstanding penetration power Temperature independent propellant guarantees a consistent point of impact Coordinated ballistics with SWISS P Ball, Target, Styx Action and Tactical rounds up to 300 m.

Quantity: 380

Cost: \$2.30 per round

**b. Purpose and Authorized Use**

Rifles may be deployed and utilized under specific conditions and circumstances when a potential lethal threat has been identified and personnel require the capability of a rifle to overcome the threat. These are mainly high-risk situations where precision and distance are factors as they are more accurate and effective than standard-issued department handguns.

These situations include, but are not limited to:

- i. Barricaded suspect(s)
- ii. Felony warrant service
- iii. VIP protection
- iv. High risk undercover operations
- v. Armed suspects

- vi. Shots fired on-scene prior to or during police response
- vii. Hostage situations
- viii. Acts or threats of violence against hostages, victims, and/or deputies
- ix. Active shooter incidents

Whenever possible, personnel shall obtain permission from a Patrol Supervisor or on scene Tactical Supervisor prior to deploying a patrol rifle.

**c. Expected Life Span**

15-20 years

**d. Fiscal Impact**

Estimated annual maintenance cost is \$50-\$100 per rifle.

**e. Training**

Only personnel who have completed the sixteen-hour ACSO AR-15 training course, or an equivalent POST certified training course authorized by the Regional Training Center, may be assigned to carry and utilize the weapon. Personnel must also complete a re-certification course within twelve months of the original training course, and once a year thereafter. For those assigned to the SRU Reconnaissance Team and possess a long rifle, they must successfully complete a POST certified Basic Sniper Course and participate in documented and verifiable training on a monthly basis

**f. Legal and Procedural Rules that Govern Each Authorized Use**

- i. G.O. 2.45 – AR-15 Semi-Automatic Rifle Deployment
- ii. G.O. 5.07 – Special Operations Group
- iii. SRU P&P 3.02 – Specialized Weapons, Equipment, Munitions and Chemical Agents
- iv. Rules and Regulations 3.4.31 – Ammunition
- v. PC 835a – Objectively Reasonable Force to Effect Arrest; Use of Deadly Force

**11. Chemical Agents and Smoke Canisters – Category 12**

Canisters that contain chemical agents or smoke that are released into the air when deployed.

**a. Description/Capabilities, Quantity, and Cost**

- i. DEFENSE TECHNOLOGY, POCKET TACTICAL CANISTER, CS, #1016: The Pocket Tactical CS Canister is small, and lightweight. The 0.9 oz. of active agent will burn approximately 20-40 seconds. At 4.75” by 1.4” size, it easily fits in most tactical pouches. This is a launchable canister, 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 canister  
Quantity: 108  
Cost: \$28
- ii. DEFENSE TECHNOLOGY, FLAMELESS TRI-CHAMBER CS CANISTER, #1032: The design of the Tri-Chamber Flameless CS Canister allows the contents to burn within an internal can and disperse the agent safely with reduced risk of fire. The canister is designed primarily for indoor tactical situations to detect and/or dislodge a barricaded subject. This canister will deliver approximately .70 oz. of agent during its 20-25 seconds burn time. The Tri-Chamber Flameless Canister can be used in crowd control as well as tactical deployment situations by Law Enforcement and Corrections but was designed with the barricade situation in mind. Its applications in tactical situations are primarily to detect and/or dislodge barricaded subjects. The purpose of the Tri-Chamber Flameless Canister 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 Canister 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. The Tri-Chamber Flameless Canister is NOT to be launched utilizing a launching cup.

Quantity: 24

Cost: \$46.25

- iii. DEFENSE TECHNOLOGY, OC/CS AEROSOL CANISTER, #1050: Designed for indoor use, this canister contains no CFCs, is not a fire hazard and requires minimal decontamination by comparison to smoke, powders, or liquids. The Aerosol Canister is most commonly used in tactical situations by Law Enforcement and Corrections and was designed with indoor operations in mind when a non-fire producing delivery system is desired. It is most effective when used in confined areas and close to the target area. Used to minimize the risks to all parties through pain compliance, temporary discomfort and/or incapacitation of potentially violent or dangerous subjects. The Aerosol Canister is ideal for cell extractions or barricade situations where the use of pyrotechnic, powder, or liquid devices is not practical or desired. The OC and CS combination provide sufficient effects in confined areas of up to 1,500 square feet. The Aerosol Canister is not recommended for outdoor use.

Quantity: 28

Cost: \$60.15

- iv. DEFENSE TECHNOLOGY, OC VAPOR AEROSOL CANISTER, #1056: The Defense Technology OC Vapor Aerosol Canister is for law enforcement and corrections use to deliver a high concentration of Oleoresin Capsicum (OC) in a powerful mist. The canister is designed for indoor use in confined areas and once deployed inflames the mucous membranes and exposed skin resulting in an intense burning sensation. The incapacitating effect of the OC Vapor on the subject is dramatic with minimal decontamination needed. Removing the subject from the affected area to fresh air will resolve respiratory effects within minutes. The OC Vapor Aerosol Canister is ideal for cell extractions or barricade situations where the use of pyrotechnic, powder, or liquid devices is not practical or desired.

Quantity: 16

Cost: \$50.15

- v. DEFENSE TECHNOLOGY, RIOT CONTROL CONTINUOUS DISCHARGE CANISTER, CS, #1082: The Riot Control CS Canister is designed specifically for outdoor use in crowd control situations with a high volume continuous burn that expels its payload in approximately 20-40 seconds through four gas ports located on the top of the canister. This canister can be used to conceal tactical movement or to route a crowd. The volume of smoke and agent is vast and obtrusive. This launchable canister is 6.0 in. by 2.35 in. and holds approximately 2.7 oz. of active agent.

Quantity: 96

Cost: \$29.30

- vi. DEFENSE TECHNOLOGY, MAXIMUM HC SMOKE MILITARY-STYLE CANISTER, #1083: The Military-Style Maximum Smoke Canister comes from the Defense Technology #3 smoke canister. It is a slow burning, high volume, continuous discharge canister designed for outdoor use in crowd management situations. Emits grey-white smoke only for approximately 1.5 to 2 minutes.

- Quantity: 203  
Cost: \$39.15
- vii. DEFENSE TECHNOLOGY, STINGER 60-CALIBER RUBBER BALL CANISTER, #1087: The Stinger Canister is a maximum effect device that delivers three stimuli for psychological and physiological effects: rubber pellets, light, and sound. The Stinger Canister is most widely used as a crowd management tool. The Rubber Ball Blast Canister is used to deliver 60 Caliber Rubber Balls with the stimuli of light and sound. The canister is most widely used as a crowd management training tool by Law Enforcement and Corrections.  
Quantity: 203  
Cost: \$50.15
- viii. DEFENSE TECHNOLOGY, STINGER CS RUBBER BALL CANISTER, #1088: The Stinger CS Rubber Ball Canister is a maximum effect device that delivers four stimuli for psychological and physiological effects: rubber pellets, light, sound, and CS. The Stinger Canister is most widely used as a crowd management tool by Law Enforcement and Corrections. The Stinger Canister has a blast which is sufficient to project the rubber balls and chemical agent in a 50-foot radius.  
Quantity: 189  
Cost: \$55.70
- ix. DEFENSE TECHNOLOGY, STINGER 32-CALIBER RUBBER BALL CANISTER, #1090: The Stinger Rubber Ball Canister is a maximum effect device that delivers three stimuli for psychological and physiological effects: rubber pellets, light, and sound. The Stinger Rubber Ball Canister is most widely used as a crowd management tool by Law Enforcement and Corrections. The Stinger Rubber Ball Canister has a blast which is sufficient to project the rubber balls in a 50-foot radius.  
Quantity: 203  
Cost: \$52.35
- x. DEFENSE TECHNOLOGY, HAN-BALL CANISTER, CS, #1092: The Han-Ball CS Canister is an outdoor use canister expelling its payload in approximately 15-20 seconds. The rubber ball round has an overall size of 4.8” tall, including the fuze head, and 3.1” diameter. This launchable canister holds approximately 1.6 oz. of active agent which is expelled through three ports around the equator of the ball.  
Quantity: 400  
Cost: \$40.75
- xi. DEFENSE TECHNOLOGY, HAN-BALL CANISTER, SAF-SMOKE, #1093: The Han-Ball Saf-Smoke Canister is fast burning high volume continuous discharge canister. The outdoor use canister expels its payload in approximately 15-20 seconds. The rubber ball round has an overall size of 4.8” tall, including the fuze head, and 3.1” diameter. This launchable canister holds approximately 1.6 oz. of active agent which is expelled through three ports around the equator of the ball.  
Quantity: 215  
Cost: \$40.75
- xii. DEFENSE TECHNOLOGY, RUBBER BALL BLAST CANISTER, OC, #1095: The Rubber Ball OC Blast Canister is a maximum effect device that delivers three stimuli for psychological and physiologic al effects: light, sound, and OC. The Rubber Ball OC Blast is most widely used as a crowd management tool by Law Enforcement and Corrections. The Rubber Ball OC Blast Canister combines loud report and flash with

effects of chemical agents.

Quantity: 249

Cost: \$48.75

- xiii. COMBINED TACTICAL SYSTEMS, CS BAFFLED CANISTER, PYRO, LOW FLAME POTENTIAL. #5230B: Pyrotechnic canister designed for indoor use delivering a maximum amount of irritant smoke throughout multiple rooms with minimal risk of fire.

Quantity: 24

Cost: \$50.00

- xiv. COMBINED TACTICAL SYSTEMS, OUTDOOR 92 SERIES JET-LITE RUBBER BALL CANISTER (WHITE SMOKE), #9210: The 9210 Smoke Jet-Lite Rubber Ball Canister is one of the smaller diameter burning canisters that discharges a high volume of smoke and chemical agents through multiple emission ports. Specifically, for outdoor use and should not be deployed from rooftops, in crawl spaces or indoors due to fire producing capability. Can be hand thrown or launched.

Quantity: 20

Cost: \$33.99

- xv. COMBINED TACTICAL SYSTEMS, CS JET-LITE RUBBER BALL CANISTER, PYRO (WHITE SMOKE & CS), #9230: The 9230 CS Jet-Lite Rubber Ball Canister is one of the smaller diameter burning canisters that discharges a high volume of chemical agents through multiple emission ports. Specifically, for outdoor use and should not be deployed from rooftops, in crawl spaces or indoors due to fire producing capability. Can be hand thrown or launched.

Quantity: 68

Cost: \$50.00

**b. Purpose and Authorized Use**

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

- i. Self-destructive, dangerous, and/or combative individuals
- ii. Riot/crowd management and civil unrest incidents
- iii. Circumstances where a tactical advantage can be obtained
- iv. Potentially vicious animals
- v. Training exercises or approved demonstrations

Agency members are authorized to use them during the performance of their duties to protect life and property.

PC 13652 shall be followed, which describes the prohibited uses of kinetic energy projectiles and chemical agents during crowd management events.

**c. Expected Life Span**

5 years from manufacturing date

**d. Fiscal Impact**

No annual maintenance

**e. Training**

Agency members utilizing chemical agents are trained in-house by POST chemical agent instructors.

**f. Legal and Procedural Rules that Govern Each Authorized Use**

- i. G.O. 1.05 – Use of Force

- ii. G.O. 1.21 – Less Lethal Weapons System
- iii. RTC P&P 9.02 – Safety Policy – Chemical Agents
- iv. SRU P&P 3.02 – Specialized Weapons, Equipment, Munitions and Chemical Agents
- v. SRU P&P 5.03 – Equipment Issuance, Inventory and Accountability
- vi. PC 13652 – Kinetic Energy Projectiles and Chemical Agents Use Limitations

## 12. Light-Sound Diversionary Devices (LSDD) – Category 12

A LSDD is ideal for deescalating dangerous situations without the use of a higher level of force. They are used for distracting dangerous suspects during assaults, hostage rescue, room entry, or other high-risk arrest situations.

### a. Description/Capabilities, Quantity, and Cost

- x. DEFENSE TECHNOLOGY, DISTRACTION DEVICE 12-GRAM RELOAD, #8901: The Distraction Device Reload utilizes a standard military-style M201A1 type fuse and produces 175 dB of sound output at 5 feet and 6-8 million candelas for 10 milliseconds. The reload is available with and without a safety clip.  
Quantity: 7  
Cost: \$36.75
- xi. COMBINED TACTICAL SYSTEMS, MINI-BANG STEEL BODY, #7290M: The CTS 7290M Mini Light and Sound Distraction Device exhibits all the same attributes of its larger counterpart but in a smaller and lighter package. Weighing in at just 15 ounces the 7290M is approximately 30% lighter than the 7290 but still has the same 175db output of the 7290 and produces 6-8 million candelas of light. The patented design of the 7290M, 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. In addition, internal adjustments have greatly reduced smoke output.  
Quantity: 100  
Cost: \$45.00

### b. Purpose and Authorized Use

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 Agency members a tactical advantage. To be used in hostage and barricaded situations, high risk warrant services, and any other situation where their use would enhance Agency members' and hostages' safety.

### c. Expected Life Span

5 years from manufacturing date

### d. Fiscal Impact

No annual maintenance

### e. Training

Agency members utilizing LSDDs are trained by POST certified instructors.

### f. Legal and Procedural Rules that Govern Each Authorized Use

SRU P&P 3.02 – Specialized Weapons, Equipment, Munitions and Chemical Agents

## 13. Long Range Acoustic Device 100X (LRAD) – Category 13

### a. Description/Capabilities, Quantity, and Cost

The LRAD is a high intensity directional acoustical array for long-range, crystal-clear hailing, notification, and an unmistakable warning tone. The LRAD is primarily used as a communication device that can effectively broadcast messages through wind, engine and

background noise and is able to be clearly understood even inside vehicles and some buildings. The Leading Portable Acoustic Hailing Device for On-Scene and Tactical Communications. In addition to featuring best in class broadcast voice intelligibility, the LRAD 100X is 20 – 30 decibels louder than typical bullhorns and vehicle-based P.A. systems. Live or recorded broadcasts from the portable LRAD 100X are heard above crowd and background noise to ensure every message is clearly delivered. Optimized driver and waveguide technology coupled with power efficiency ensure several hours of clear, continuous communication. The LRAD warning tone safely alerts attention to the voice messages that follow, establishes large standoff zones, and is the safer crowd control alternative to non-lethal and kinetic measures. The clear communication leads to a safer environment during critical incidents and enhances the safety of the community, criminal subjects, and law enforcement. Absent exigent circumstances and to protect a person from the threat of death or great bodily injury, the LRAD shall not be used as a weapon.

Quantity: 2

Cost: \$9,754

**b. Purpose and Authorized Use**

The LRAD 100X is not designed to be a weapon. It is utilized to safely communicate critical instructions and emergency warning tones to people over a large distance. Only trained personnel from the Special Response Unit or Crisis Intervention Unit will deploy the LRAD 100X during tactical operations to include search warrant executions, barricaded subjects, crowd management operations, and the safe de-escalation of events surrounding subjects suffering from a mental health crisis.

**c. Expected Life Span**

Indefinite

**d. Fiscal Impact**

No annual maintenance cost

**e. Training**

In-field training according to the manufacturer's instruction manual

**f. Legal and Procedural Rules that Govern Each Authorized Use**

i. CIU P&P 5.01 – Inventory Control

ii. SRU P&P 3.04 – Long Range Acoustical Device

**14. Long Range Acoustic Device 300X (LRAD) – Category 13**

**a. Description/Capabilities, Quantity, and Cost**

The LRAD 300X is a vehicle mounted and transported device with high intensity directional acoustical array for long-range, crystal-clear hailing, notification, and an unmistakable warning tone. The LRAD 300X broadcasts clear, authoritative voice commands and is primarily used as a communication device that can effectively broadcast messages through wind, engine and background noise and is able to be clearly understood even inside vehicles and some buildings. Live or recorded broadcasts from the LRAD 300X are heard above crowd and background noise to ensure every message is clearly delivered. Optimized driver and waveguide technology coupled with power efficiency ensure several hours of clear, continuous communication. The LRAD warning tone safely alerts attention to the voice messages that follow, establishes large standoff zones, and is the safer crowd control alternative to non-lethal and kinetic measures. The clear communication leads to a safer environment during critical incidents and enhances the safety of the community, criminal subjects, and law enforcement. Absent exigent circumstances and to protect a person from the threat of death or great bodily injury, the LRAD

shall not be used as a weapon.

Quantity: 1

Cost: \$10,000

**b. Purpose and Authorized Use**

The LRAD 300X is not designed to be a weapon. It is utilized to safely communicate critical instructions and emergency warning tones to people over a large distance. Only trained personnel from the Special Response Unit or Crisis Intervention Unit will deploy the LRAD 300X during tactical operations to include search warrant executions, barricaded subjects, crowd management operations, and the safe de-escalation of events surrounding subjects suffering from a mental health crisis.

**c. Expected Life Span**

Indefinite

**d. Fiscal Impact**

No annual maintenance cost

**e. Training**

In-field training according to the manufacturer's instruction manual

**f. Legal and Procedural Rules that Govern Each Authorized Use**

- i. CIU P&P 5.01 – Inventory Control
- ii. SRU P&P 3.03 – Tactical Response Vehicles
- iii. SRU P&P 3.04 – Long Range Acoustical Device

**15. 40MM Less Lethal Launcher and Rounds – Category 14**

40MM launchers are utilized by Agency members as a less lethal tool to launch impact rounds.

**a. Description/Capabilities, Quantity, and Cost**

- i. DEFENSE TECHNOLOGY, 40MM LMT TACTICAL SINGLE LAUNCHER, EXPANDABLE STOCK, #1425: The 40MM Single Launcher is a tactical single shot launcher that features an expandable ROGERS Super Stoc and an adjustable Integrated Front Grip (IFG) with light rail. It will fire standard 40mm less lethal ammunition, up to 4.8 inches in cartridge length. It will launch a 40MM less lethal round up to 131 feet.  
Quantity: 28  
Cost: \$985.70
- ii. PENN ARMS, GL-1 COMPACT 40MM SINGLE LAUNCHER, #L140-4: A 40mm compact single-shot break-open frame launcher with a rifled barrel and folding stock.  
Quantity: 4  
Cost: \$794.32
- iii. DEFENSE TECHNOLOGY, FERRET 40MM LIQUID BARRICADE PENETRATOR ROUND, CS, #2262: Used primarily by tactical teams, it is designed to penetrate barriers, such as windows, hollow core doors, wallboard and thin plywood. Upon impacting the barrier, the nose cone ruptures and instantaneously delivers a small chemical payload inside of a structure or vehicle. In a tactical deployment situation, the 40mm Ferret is primarily used to dislodge barricaded subjects from confined areas. Its purpose is to minimize the risks to all parties through pain compliance, temporary discomfort and/or incapacitation of potentially violent or dangerous subjects.  
Quantity: 62  
Cost: \$28.15
- iv. DEFENSE TECHNOLOGY, FERRET 40MM POWDER BARRICADE ROUND, CS, #2292: The Ferret 40 mm Barricade Penetrating Round is filled with a CS powder

chemical agent. It is a frangible projectile that is spin stabilized utilizing barrel rifling. It is non-burning and designed to penetrate barriers. Primarily used to dislodge barricaded subjects, it can also be used for area denial. Primarily used by tactical teams, it is designed to penetrate barriers, such as windows, hollow core doors, wallboard and thin plywood. Upon impact the nose ruptures and instantaneously delivers the agent payload inside a structure or vehicle.

Quantity: 59

Cost: \$27.85

- v. DEFENSE TECHNOLOGY, BEAN BAG ROUND 40MM, #6025: The 40mm Bean Bag Round incorporates a 4.8-inch casing that contains one (1) silica and sand-filled bag. The 40mm utilizes smokeless powder and therefore has more consistent velocities than its black powder counterpart. The 40mm Bean Bag Round is most widely used as a crowd management tool by Law Enforcement and Corrections when there is a need to target individual instigators. It has also been successfully used as a dynamic, high-energy single subject round for incapacitation or distraction.  
Quantity: 13  
Cost: \$28.10
- vi. DEFENSE TECHNOLOGY, 40MM AERIAL WARNING/SIGNALING MUNITION WITH OC, 100 METERS WITH PAYLOAD, #6029OC: The 40 mm Warning/Signaling Muniton will produce 170 dB of sound and 5 million candelas of light. This munition has an operational range of 100 meters. Launched from a 40 mm platform, this munition gives the operator the ability to engage people, vehicles or vessels from a safe stand-off position. In open waters, the flash and sound are easily observable at great distances.  
Quantity: 10  
Cost: \$45.60
- vii. DEFENSE TECHNOLOGY, MUZZLE BLAST 40MM ROUND, CS, #6042: The 40 mm Muzzle Blast CS Round is widely used as a crowd management tool for the immediate and close deployment. It can also be employed in tactical operations such as barricaded subjects, room clearing, area denial, and for small space contamination, and a means of contaminating crawl spaces and attics. As a pain compliance round it is an excellent device for deploying chemical-laden CS powder at close ranges for indoor or outdoor operations. The cloud of agent is very effective in filling holes in dispersals lines or engaging crowds at close distances.  
Quantity: 79  
Cost: \$26.75
- viii. DEFENSE TECHNOLOGY, MULTIPLE RUBBER BATON ROUND 40MM, #6064: The 40 mm Multiple Rubber Baton Round is most widely used as a crowd management tool by Law Enforcement and Corrections. The round contains three rubber projectiles. It utilizes smokeless powder as the propellant and has more consistent velocities and tighter patterns compared to its 37 mm black powder counterpart. It is suitable for administering a means of pain compliance over a greater distance than most of its counterparts. Used for routing crowds or groups that are mildly resistive.  
Quantity: 340  
Cost: \$28.10
- ix. DEFENSE TECHNOLOGY, STINGER 40MM 60-CALIBER RUBBER BALLS ROUND, #6097: The Stinger 40 mm 60-Caliber Round is most widely used as a crowd

management tool by Law Enforcement and Corrections. The round contains approximately eighteen 60-Caliber rubber balls. It utilizes smokeless powder as the propellant and has more consistent velocities and tighter patterns compared to its 37 mm counterpart. It is suitable for administering a means of pain compliance over a greater distance than its 32-Caliber Stinger® counterpart. Used for routing crowds or groups that are mildly resistive.

Quantity: 149

Cost: \$30.30

- x. DEFENSE TECHNOLOGY, MULTIPLE WOOD BATON ROUND 40MM, #6098: The 40 mm Multiple Wood Baton Round is most widely used as a crowd management tool by Law Enforcement and Corrections. The round contains three wooden projectiles. It utilizes smokeless powder as the propellant and has more consistent velocities and tighter patterns compared to its 37 mm black powder counterpart. It is suitable for administering a means of pain compliance over a greater distance than most of its counterparts. Used for routing crowds or groups that is mildly resistive.  
Quantity: 70  
Cost: \$27.05
- xi. DEFENSE TECHNOLOGY, MULTIPLE FOAM BATON ROUND 40MM, #6099: The 40mm Foam Baton incorporates a 4.8-inch casing that contains three (3) foam projectiles. The 40mm utilizes smokeless powder and therefore has more consistent velocities and tighter projectile spreads than its black powder counterpart. The 40mm Foam Baton Round is most widely used as a pain compliance option by Law Enforcement and Corrections where stand-off distances are limited, such as may be the case in indoor operations. It has also proven successful in numerous instances as a dynamic energy single subject round in close range encounters.  
Quantity: 93  
Cost: \$28.10
- xii. DEFENSE TECHNOLOGY, DIRECT IMPACT 40MM OC CRUSHABLE FOAM ROUND, #6320: The 40mm Direct Impact munition is a point-of-aim, point-of-impact direct-fire round. An excellent solution whether you need to incapacitate a single subject or control a crowd. When loaded with OC powder, the Direct Impact combines blunt trauma with the effects of an irritant powder, maximizing the potential for incapacitation.  
Quantity: 191  
Cost: \$30.50
- xiii. DEFENSE TECHNOLOGY, DIRECT IMPACT 40MM INERT CRUSHABLE FOAM ROUND, #6323: The 40mm Direct Impact munition is a point-of-aim, point-of-impact direct-fire round. An excellent solution whether you need to incapacitate a single subject or control a crowd. The black nosed inert munition is a great option for training.  
Quantity: 118  
Cost: \$28.10
- xiv. DEFENSE TECHNOLOGY, EXACT IMPACT 40MM STANDARD RANGE SPONGE ROUND, #6325: The eXact iMpacT 40 mm Sponge Round is a point-of-aim, point-of-impact direct-fire round. This lightweight, high-speed projectile consisting of a plastic body and sponge nose that is spin stabilized via the incorporated rifling collar and the 40 mm launcher's rifled barrel. The round utilizes smokeless powder as the propellant, and, therefore, have velocities that are extremely consistent. Used for Crowd

Control, Patrol, and Tactical Applications.

Quantity: 557

Cost: \$28.65

- xv. DEFENSE TECHNOLOGY, EXACT IMPACT 40MM EXTENDED RANGE SPONGE ROUND, #6325LE: The eXact iMpaCt 40 mm Sponge Round is a point-of-aim, point-of-impact direct-fire round. This lightweight, high-speed projectile consisting of a plastic body and sponge nose that is spin stabilized via the incorporated rifling collar and the 40 mm launcher's rifled barrel. The round utilizes smokeless powder as the propellant, and, therefore, have velocities that are extremely consistent. Used for Crowd Control, Patrol, and Tactical Applications. This round has an extended range over the standard round.  
Quantity: 64  
Cost: \$30.80
- xvi. DEFENSE TECHNOLOGY, DIRECT IMPACT 40MM MARKING CRUSHABLE FOAM Round, #6326: The 40mm Direct Impact munition is a point-of-aim, point-of-impact direct-fire round. An excellent solution whether you need to incapacitate a single subject or control a crowd. When loaded with a green marking agent, the Direct Impact can be used to indicate the aggressor in a crowd or riot situation to the team on the ground.  
Quantity: 55  
Cost: \$30.30
- xvii. COMBINED TACTICAL SYSTEMS, 40MM CS LIQUID BARRICADE, SPIN STABILIZED, 4.1" LONG, #4330: Liquid CS filled projectile penetrates intermediate barriers and delivers irritant agents into an adjacent room  
Quantity: 50  
Cost: \$29.70
- xviii. COMBINED TACTICAL SYSTEMS, 40MM CS POWDER BARRICADE, SPIN STABILIZED, 4.1" LONG, #4431: CS powder filled projectile penetrates intermediate barriers and delivers irritant agents into an adjacent room.  
Quantity: 50  
Cost: \$31.90
- xix. COMBINED TACTICAL SYSTEMS, 40MM .30 CAL STING-BALLS, SMOKELESS, 4.8" LONG, #4553: Sting-balls projectile delivering a blunt trauma effect.  
Quantity: 60  
Cost: \$29.65
- xx. COMBINED TACTICAL SYSTEMS, 40MM SPONGE, SMOKELESS, SPIN STABILIZED, 4" LONG, #4557: a spin-stabilized sponge projectile delivering a blunt trauma effect.  
Quantity: 118  
Cost: \$26.65
- xxi. COMBINED TACTICAL SYSTEMS, 40MM .60 CAL STING-BALLS, SMOKELESS, 4.8" LONG #4558: 40MM crowd dispersal cartridge containing a payload of .60 caliber stinging pellets. To be fired below the beltline at an approaching non-compliant individual or crowd.  
Quantity: 60  
Cost: \$28.25

**b. Purpose and Authorized Use**

To deescalate conflict. Situations for use of the less lethal weapon system may include, but are not limited to:

- i. Self-destructive, dangerous, and/or combative individuals
- ii. Riot/crowd management and civil unrest incidents
- iii. Circumstances where a tactical advantage can be obtained
- iv. Potentially vicious animals
- v. Training exercises or approved demonstrations

Agency members are authorized to use them during the performance of their duties to protect life and property.

PC 13652 shall be followed, which describes the prohibited uses of kinetic energy projectiles and chemical agents during crowd management events.

**c. Expected Life Span**

5 years

**d. Fiscal Impact**

No annual maintenance

**e. Training**

Agency members utilizing chemical agents are trained by POST less lethal instructors in a POST approved course.

**f. Legal and Procedural Rules that Govern Each Authorized Use**

- i. G.O. 1.05 – Use of Force
- ii. G.O. 1.21 – Less Lethal Weapons System
- iii. RTC P&P 9.02 – Safety Policy – Chemical Agents
- iv. SRU P&P 3.02 – Specialized Weapons, Equipment, Munitions and Chemical Agents
- v. SRU P&P 5.03 – Equipment Issuance, Inventory and Accountability
- vi. PC 13652 – Kinetic Energy Projectiles and Chemical Agents Use Limitations

**16. FN 303 Less Lethal Launcher and Projectiles – Category 14**

**a. Description/Capabilities, Quantity, and Cost**

- i. FN 303 LESS LETHAL LAUNCHER: A less lethal launcher that uses compressed air to fire .68 caliber projectiles. It is designed to cause blunt trauma without causing critical injuries.

Quantity: 25

Cost: \$1,500

- ii. FN 303 PROJECTILES: Completely dedicated to reducing lethality, the basis of the FN 303 concept lies in its unique projectiles. These .68 caliber, 8.5-gram projectiles utilize a fin-stabilized polystyrene body and a non-toxic bismuth forward payload to provide more accuracy and greater effective range than other less lethal systems. The primary effect of the projectile is trauma, which directly neutralizes the aggressor.

1. WASHABLE PAINT (VARIOUS COLORS): This projectile is intended for training and for marking suspects and objects with a washable colorant.

Quantity: 6,000

Cost: \$2.09 per round

2. PAVA/OC: This projectile is intended as an irritant for individual suspects, point-specific targets, or small-area denial. The active ingredient is 0.5% PAVA/OC in a powder form for ease of storage, deployment, and clean-up.

Quantity: 1,200

Cost: \$3.50 per round

3. CLEAR: This projectile is intended for training, point-specific impact, or suspect distraction.  
Quantity: 1,200  
Cost: \$2.09 per round
4. INDELIBLE PAINT: This projectile is intended for marking suspects and objects with an indelible colorant for later identification, arrest or questioning.  
Quantity: 2,000  
Cost: \$2.15 per round

**b. Purpose and Authorized Use**

To deescalate conflict. Situations for use of the less lethal weapon system may include, but are not limited to:

- i. Self-destructive, dangerous, and/or combative individuals
- ii. Riot/crowd management and civil unrest incidents
- iii. Circumstances where a tactical advantage can be obtained
- iv. Potentially vicious animals
- v. Training exercises or approved demonstrations

Agency members are authorized to use them during the performance of their duties to protect life and property.

PC 13652 shall be followed, which describes the prohibited uses of kinetic energy projectiles and chemical agents during crowd management events.

**c. Expected Life Span**

FN 303 Less Lethal Launcher – Indefinite

FN 303 Projectiles – 5 years from manufacturing date

**d. Fiscal Impact**

Estimated annual maintenance cost is \$400 for miscellaneous parts

**e. Training**

Agency members utilizing chemical agents are trained by POST less lethal instructors in a POST approved course.

**f. Legal and Procedural Rules that Govern Each Authorized Use**

- i. G.O. 1.05 – Use of Force
- ii. G.O. 1.21 – Less Lethal Weapons System
- iii. D&C P&P 8.23 – Santa Rita Jail-Control of Firearms, Weapons, Ammunition and Armory
- iv. RTC P&P 9.02 – Safety Policy-Chemical Agents
- v. SRU P&P 3.02 – Specialized Weapons, Equipment, Munitions and Chemical Agents
- vi. PC 13652 – Kinetic Energy Projectiles and Chemical Agents Use Limitations

**17. Launching Cup – Category 14**

**a. Description/Capabilities, Quantity, and Cost**

A 12-gauge gas launching cup that allows less lethal munitions to be launched from a 12-gauge shotgun when attached.

Quantity: 1

Cost: \$200

**b. Purpose and Authorized Use**

Used during barricaded situations and search warrants, at the discretion of the on-scene Incident Commander.

PC 13652 shall be followed, which describes the prohibited uses of kinetic energy projectiles

and chemical agents during crowd management events.

**c. Expected Life Span**

Indefinite

**d. Fiscal Impact**

Estimated annual maintenance cost is \$200 for miscellaneous parts

**e. Training**

Users are certified in the use of the shotguns and certified in the deployment of chemical agents.

**f. Legal and Procedural Rules that Govern Each Authorized Use**

i. G.O. 1.05 – Use of Force

ii. G.O. 1.21 – Less Lethal Weapons System

iii. SRU P&P 3.02 – Specialized Weapons, Equipment, Munitions and Chemical Agents

iv. RTC P&P 9.02 – Safety Policy-Chemical Agents

v. PC 13652 – Kinetic Energy Projectiles and Chemical Agents Use Limitations

\*\*Unless otherwise indicated, all above costs are per item



**MILITARY EQUIPMENT REQUEST FORM (A.B. 481)**

<b>1. Equipment (Quantity)</b>	
<b>2. Manufacturer's Product Description</b>	
<b>3. Capabilities</b>	
<b>4. Purpose</b>	
<b>5. Authorized Uses</b>	
<b>6. Expected Lifespan</b>	
<b>7. Initial Cost</b>	
<b>8. Estimated Annual Maintenance Cost</b>	
<b>9. Associated Necessary Training</b>	
<b>10. Requesting Agency Member</b>	
<b>11. ACSO Division/Unit</b>	
<b>12. Division Commander Approval</b>	
<b>13. Date</b>	

If what you are requesting is of the **exact same type (make/model)** as something already on the approved ACSO Military Equipment Inventory, then only complete boxes 1, 7, 10-13.

This completed form to be forwarded to the Planning & Research/Accreditation Lieutenant.

## **ACSO Military Equipment Tracking Sheets**

Per AB 481, "The annual military equipment report shall, at a minimum, include the following information for the immediately preceding calendar year for each type of military equipment:

- (1) A summary of how the military equipment was used and the purpose of its use.
- (2) A summary of any complaints or concerns received concerning the military equipment.
- (3) The results of any internal audits, any information about violations of the military equipment use policy, and any actions taken in response.
- (4) 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.
- (5) The quantity possessed for each type of military equipment.
- (6) If the law enforcement agency intends to acquire additional military equipment in the next year, the quantity sought for each type of military equipment."

To assist with the above requirements, the spreadsheets ACSO uses to track each item of Military Equipment used are attached as Appendix D.

While much of the training that ACSO participates in with Military Equipment is noted, there is regular training specific units participate in that may not be included. This training is as follows and occurs during the agency members' normal day of work, thus not incurring an additional expense.

### **Special Response Unit**

General Team Members – 16 hours each month

Sniper Team – 24 hours each month

Explosive Ordnance Disposal Team – 8 hours each month

Unmanned Aerial Systems Unit – 8 hours each month

Crowd Management Team – 8 hours each month

# ACSO MILITARY EQUIPMENT TOTALS

<u>Item</u>	<u>BOS Approved</u>	<u>Initial Quantity</u>	<u>Running Total</u>	<u>Possessed By</u>
Armored Group B.A.T.T. Model BATT-S w/Armored Piercing Package, 12-14 Passenger (ACNTF)	1	1	1	Contracts
Armored Group B.A.T.T. Model BATT-S w/Armored Piercing Package, 5 Passenger (EOD)	1	1	1	EOD
BRINC Lemur S	6	0	0	UAV
CTS #4330 - 40MM CS Liquid Barricade, Spin Stabilized, 4.1" Long	50	50	50	SRU/CIU
CTS #4431 - 40MM CS Powder Barricade, Spin Stabilized, 4.1" Long	50	50	50	SRU/CIU
CTS #4553 - 40MM .30 Cal Sting-Balls, Smokeless, 4.8" Long	60	60	60	SRJ SRU/CIU
CTS #4557 - 40MM Sponge, Smokless, Spin Stabilized, 4" Long	118	118	118	CWS SRJ
CTS #4558 - 40MM .60 Cal Sting-Balls, Smokeless, 4.8" Long	60	60	60	CWS
CTS #5210 - White Smoke Canister	70	64	64	CWS
CTS #5230B - CS Baffled Canister, Pyro, Low Flame Potential	24	24	24	SRU/CIU
CTS #7290M - Mini-Bang Steel Body	100	100	75	Contracts ETS/YFSB SRU/CIU
CTS #9210 - Outdoor 92 Series Jet-Lite Rubber Ball Canister, White Smoke	20	20	20	CWS
CTS #9230 - Jet-Lite Rubber Ball White Canister, White Smoke & CS	68	64	64	CWS
Def Tec #1016 - Pocket Tactical Canister, CS	108	108	108	ETS/YFSB SRU/CIU
Def Tec #1032 - Flameless Tri-Chamber CS Canister	24	24	24	SRU/CIU
Def Tec #1050 - OC/CS Aerosol Canister	28	28	28	SRU/CIU
Def Tec #1056 - OC Vapor Aerosol Canister	16	16	16	DPS
Def Tec #1082 - Riot Control Continuous Discharge Canister, CS	96	48	45	ETS/YFSB SRU/CIU
Def Tec #1083 - Maximum HC Smoke Military-Style Canister	203	203	147	ETS/YFSB SRU/CIU
Def Tec #1087 - Stinger 60-Caliber Rubber Ball Canister	203	117	115	DPS SRJ SRU/CIU
Def Tec #1088 - Stinger CS Rubber Ball Canister	189	189	189	SRU/CIU
Def Tec #1090 - Stinger 32-Caliber Rubber Ball Canister	203	191	191	CWS DPS ETS/YFSB SRU/CIU
Def Tec #1092 - Han-Ball Canister, CS	400	439	404	CWS ETS/YFSB SRU/CIU
Def Tec #1093 - Han-Ball Cansiter, Saf-Smoke	215	185	162	DPS ETS/YFSB SRU/CIU

Def Tec #1095 - Rubber Ball Blast Canister, OC	249	219	219	Contracts SRU/CIU
DEF TEC #1425 - 40MM LMT TACTICAL SINGLE LAUNCHER, EXPANDABLE STOCK	28	28	28	Contracts DPS ETS/YFSB Oakland Airport SRJ SRU/CIU
Def Tec #2262 - Ferret 40MM Liquid Barricade Penetrator Round, CS	62	62	62	SRU/CIU
Def Tec #2292 - Ferret 40MM Powder Barricade Round, CS	59	59	59	SRU/CIU
Def Tec #6025 - Bean Bag Round 40MM	13	13	13	SRU/CIU
Def Tec #6029OC - 40MM Aerial Warning/Signaling Munition with OC, 100 Meters w/Payload	10	10	10	SRU/CIU
Def Tec #6042 - Muzzle Blast 40MM Round, CS	79	79	69	ETS/YFSB SRU/CIU
Def Tec #6064 - Multiple Rubber Baton Round 40MM	340	210	210	ETS/YFSB SRU/CIU
Def Tec #6097 - Stinger 40MM 60-Caliber Rubber Balls Round	149	149	149	DPS SRJ SRU/CIU
Def Tec #6098 - Multiple Wood Baton Round 40MM	70	70	70	SRU/CIU
Def Tec #6099 - 40MM Multiple Foam Baton Round	93	93	93	Contracts CWS SRJ
Def Tec #6320 - Direct Impact 40MM OC Crushable Foam Round	191	191	191	Contracts SRU/CIU
Def Tec #6323 - Direct Impact 40MM Inert Crushable Foam Round	118	118	118	SRU/CIU
Def Tec #6325 - Exact Impact 40MM Standard Range Sponge Round	557	557	466	Contracts DPS ETS/YFSB SRJ SRU/CIU
Def Tec #6325LE - Exact Impact 40MM Extended Range Sponge Round	64	64	64	SRU/CIU
Def Tec #6326 - Direct Impact 40MM Marking Crushable Foam Round	55	55	55	Contracts SRU/CIU
Def Tec #8901 - Distraction Device 12-Gram Reload	7	7	4	Contracts
DJI FPV Combo	1	1	1	UAV
DJI Inspire 1	3	1	1	UAV
DJI Matrice 210 V2	1	1	1	UAV
DJI Matrice 210 V2 RTK	1	1	1	UAV
DJI Matrice 300 RTK	2	2	2	UAV
DJI Matrice 30T	4	4	4	UAV
DJI Mavic 2 Enterprise Advanced	25	12	12	UAV
DJI Mavic 2 Enterprise Dual	13	12	12	UAV
DJI Mavic 2 Enterprise Zoom	17	17	17	UAV
DJI Mavic 3 Enterprise	12	6	6	UAV
DJI Mavic Mini 1	11	11	11	UAV
DJI Mavic Mini 2	32	19	19	UAV SRU/CIU

DJI Mavic Mini 3 Pro (DJI RC)	25	6	6	UAV
DJI Mavic Pro Platinum	1	1	1	UAV
DJI Phantom 3	1	0	0	UAV
DJI Phantom 4	3	1	1	UAV
DJI Phantom 4 Advanced	10	10	10	UAV
DJI Phantom 4 Pro	3	3	3	UAV
DJI Phantom 4 ProV2	5	0	0	UAV
DJI Spark	1	1	1	UAV
FN 303 LESS LETHAL LAUNCHER	25	23	23	Contracts CWS DPS ETS/YFSB Oakland Airport SRU/CIU
FN 303 Projectiles (Clear)	1200	1144	1144	Contracts CWS DPS SRU/CIU
FN 303 Projectiles (Indelible Paint)	2000	1825	1825	SRU/CIU
FN 303 Projectiles (Pava/OC)	1200	1155	735	CWS DPS SRU/CIU
FN 303 Projectiles (Washable Paint)	6000	5628	5628	Contracts CWS DPS ETS/YFSB SRU/CIU
Ford 550 Mobile Response Vehicle - EOD	3	3	3	EOD
Ford E-450 Command Post (CIU)	1	1	1	SRU/CIU
Foster Miller Dragon Runner	1	1	1	EOD
ICOR Caliber T5	4	4	4	EOD
ICOR Mini Caliber Robot	2	2	2	SRU/CIU
Launching Cup, 12-Guage Gas	1	1	1	SRU/CIU
LDV Mobile Command Center (MCC)	1	1	1	CWS
LDV Mobile Response Vehicle - EOD MCC	1	1	1	EOD
LENCO Bearcat Armored Vehicle	2	2	2	SRU/CIU
LRAD 100X	2	2	2	SRU/CIU
LRAD 300X	1	1	1	SRU/CIU
Mercedes-Benz 3500XD Sprinter Van - sUAS MCC	1	1	1	UAV
PATROL RIFLE	438	313	313	Contracts CWS DPS ETS/YFSB Oakland Airport SRU/CIU
PENN ARMS #L140-4 - GL-1 COMPACT 40MM SINGLE LAUNCHER	4	4	4	CWS SRJ
Remotec Andros Bomb Disposal Robot	2	2	2	EOD

				Contracts CWS DPS ETS/YFSB Oakland Airport SRU/CIU
Rifle Ammo - .223 Speer Gold Dot LE Duty Remington, 75 Grain, Soft Point	29543	23543	23543	
Rifle Ammo - .308 Winchester Federal Gold Medal Match, 168 Grain	6180	6180	5830	SRU/CIU
Rifle Ammo - .308 Ruag Swiss P AP	200	200	200	SRU/CIU
Rifle Ammo - .308 Ruag Swiss P Styx Action	6520	6520	4479	SRU/CIU
Rifle Ammo - .308 Ruag Swiss P Tactical (Glass)	860	860	855	SRU/CIU
Rifle Ammo - .338 Ruag Swiss P Lapua Magnum AP	380	380	380	SRU/CIU
Rifle Ammo - .338 Ruag Swiss P Lapua Magnum Styx Action	280	280	200	SRU/CIU
Rifle Ammo - .338 Ruag Swiss P Lapua Magnum Tactical (Glass)	320	320	320	SRU/CIU
Rifle Ammo - 5.56MM Winchester Ranger, 64 Grain, RA556B Bonded Solid Base	340	340	340	CWS
SNIPER RIFLE	16	16	16	SRU/CIU
Talon CBRNE Response Robot	1	1	1	EOD
Talon EOD Robot Standard System	1	1	1	EOD

\*These items will be removed after the next BOS approval process and will no longer be used by ACSO.

**DO NOT USE -  
NOT APPROVED**

**AB 481 Tracking Sheet  
Item Usage  
Airport Police Services  
(Oakland Airport/Marine Patrol Unit)**

AIRPORT POLICE SERVICES DID NOT USE ANY MILITARY EQUIPMENT ITEMS DURING THIS REPORTING PERIOD

**AB 481 Tracking Sheet  
Training Time  
Airport Police Services  
(Oakland Airport/Marine Patrol Unit)**

AIRPORT POLICE SERVICES DID NOT ATTEND ANY ADDITIONAL MILITARY EQUIPMENT TRAINING DURING THIS REPORTING PERIOD

**AB 481 Tracking Sheet  
Inventory  
Airport Police Services  
(Oakland Airport/Marine Patrol Unit)**

<u>Item</u>	<u>Initial Quantity</u>	<u>Running Total</u>
DEF TEC #1425 - 40MM LMT TACTICAL SINGLE LAUNCHER, EXPANDABLE STOCK	3	3
FN 303 LESS LETHAL LAUNCHER	1	1
PATROL RIFLE	33	33
Rifle Ammo - .223 Speer Gold Dot LE Duty Remington, 75 Grain, Soft Point	1,500	1,500

**AB 481 Tracking Sheet  
Item Usage  
Contracts  
(AC Transit/HACH/Social Services/ACNTF/SAFE)**

<u>Date</u>	<u>Report #</u>	<u>Personnel</u>	<u># of Minutes</u>	<u>Item</u>	<u>Amount Wasted (if disposable item)</u>	<u>How was the item used?</u>	<u>Purpose/Objective</u>
12/06/22	22-019167	Sergeant	1	Def Tec #8901 - Distraction Device 12-Gram Reload	1	Deployed device (#F534612) to distract occupants	Search Warrant Execution
06/08/23	23-008481	Sergeant	1	Def Tec #8901 - Distraction Device 12-Gram Reload	1	Deployed device (#F534625) to distract occupants	Search Warrant Execution
06/08/23	23-008481	Sergeant	1	Def Tec #8901 - Distraction Device 12-Gram Reload	1	Deployed device (#F534626) to distract occupants	Search Warrant Execution
08/11/23	23-011912	Deputy	30	Armored Group B.A.T.T. Model BATT-S w/Armored Piercing Package, 12-14 Passenger (ACNTF)	1	Used to transport entry team to high risk search warrant	Search Warrant Execution

**AB 481 Tracking Sheet  
Training Time  
Contracts  
(AC Transit/HACH/Social Services/ACNTF/SAFE)**

CONTRACTS DID NOT ATTEND ANY ADDITIONAL MILITARY EQUIPMENT TRAINING DURING THIS REPORTING PERIOD

**AB 481 Tracking Sheet  
Inventory  
Contracts  
(AC Transit/HACH/Social Services/ACNTF/SAFE)**

<u>Item</u>	<u>Initial Quantity</u>	<u>Running Total</u>
Armored Group B.A.T.T. Model BATT-S w/Armored Piercing Package, 12-14 Passenger (ACNTF)	1	1
CTS #7290M - Mini-Bang Steel Body	21	21
Def Tec #1095 - Rubber Ball Blast Canister, OC	16	16
DEF TEC #1425 - 40MM LMT TACTICAL SINGLE LAUNCHER, EXPANDABLE STOCK	5	5
Def Tec #6099 - 40MM Multiple Foam Baton Round	35	35
Def Tec #6320 - Direct Impact 40MM OC Crushable Foam Round	91	91
Def Tec #6325 - 40MM Exact Impact Standard Range Sponge Round	44	44
Def Tec #6326 - Direct Impact 40MM Marking Crushable Foam Round	51	51
Def Tec #8901 - Distraction Device 12-Gram Reload	7	4
FN 303 LESS LETHAL LAUNCHER	4	4
FN 303 Projectiles (Clear)	664	664
FN 303 Projectiles (Washable Paint)	895	895
PATROL RIFLE	35	35
Rifle Ammo - .223 Speer Gold Dot LE Duty Remington, 75 Grain, Soft Point	3,258	3,258

\*These items will be removed after the next BOS approval process and will no longer be used by ACSO.

**AB 481 Tracking Sheet  
Item Usage  
Countywide Services  
(Courts/OES)**

COUNTYWIDE SERVICES DID NOT USE ANY MILITARY EQUIPMENT ITEMS DURING THIS REPORTING PERIOD

**AB 481 Tracking Sheet  
Training Time  
Countywide Services  
(Courts/OES)**

COUNTYWIDE SERVICES DID NOT ATTEND ANY ADDITIONAL MILITARY EQUIPMENT TRAINING DURING THIS REPORTING PERIOD

## AB 481 Tracking Sheet Inventory Countywide Services (Courts/OES)

<u>Item</u>	<u>Initial Quantity</u>	<u>Running Total</u>
CTS #4557 - 40MM Sponge, Smokless, Spin Stabilized, 4" Long	80	80
CTS #4558 - 40MM .60 Cal Sting-Balls, Smokeless, 4.8" Long	80	80
CTS #5210 - White Smoke Canister	64	64
CTS #9210 - Outdoor 92 Series Jet-Lite Rubber Ball Canister, White Smoke	20	20
CTS #9230 - Jet-Lite Rubber Ball White Canister, White Smoke & CS	64	64
Def Tec #1090 - Stinger .32 Cal Rubber Ball Canister	20	20
Def Tec #1092 - Han-Ball Canister, CS	20	20
Def Tec #6099 - 40MM Multiple Foam Baton Round	40	40
FN 303 LESS LETHAL LAUNCHER	4	4
FN 303 Projectiles (Clear)	75	75
FN 303 Projectiles (Pava/OC)	135	135
FN 303 Projectiles (Washable Paint)	1,710	1,710
LDV Mobile Command Center (MCC)	1	1
PATROL RIFLE	28	28
PENN ARMS #L140-4 - GL-1 COMPACT 40MM SINGLE LAUNCHER	3	3
Rifle Ammo - .223 Speer Gold Dot LE Duty Remington, 75 Grain, Soft Point	2,815	2,815
Rifle Ammo - 5.56MM Winchester Ranger, 64 Grain, RA556B Bonded Solid Base	340	340

\*These items will be removed after the next BOS approval process and will no longer be used by ACSO.

**DO NOT USE - NOT  
APPROVED**

**AB 481 Tracking Sheet  
Item Usage  
Dublin Police Services**

DUBLIN POLICE SERVICES DID NOT USE ANY MILITARY EQUIPMENT ITEMS DURING THIS REPORTING PERIOD

**AB 481 Tracking Sheet  
Training Hours  
Dublin Police Services**

DUBLIN POLICE SERVICES DID NOT ATTEND ANY ADDITIONAL MILITARY EQUIPMENT TRAINING DURING THIS REPORTING PERIOD

## AB 481 Tracking Sheet Inventory Dublin Police Services

<u>Item</u>	<u>Initial Quantity</u>	<u>Running Total</u>
Def Tec #1056 - OC Vapor Aerosol Canister	16	16
Def Tec #1087 - Stinger 60-Caliber Rubber Ball Canister	10	10
<b>Def Tec #1090 - Stinger 32-Caliber Rubber Ball Canister</b>	<b>10</b>	<b>10</b>
Def Tec #1093 - Han-Ball Cansiter, Saf-Smoke	9	9
DEF TEC #1425 - 40MM LMT TACTICAL SINGLE LAUNCHER, EXPANDABLE STOCK	4	4
Def Tec #6097 - Stinger 40MM 60-Caliber Rubber Balls Round	20	20
Def Tec #6325 - Exact Impact 40MM Standard Range Sponge Round	49	49
FN 303 LESS LETHAL LAUNCHER	2	2
FN 303 Projectiles (Clear)	15	15
FN 303 Projectiles (Pava/OC)	75	75
FN 303 Projectiles (Washable Paint)	660	660
PATROL RIFLE	53	53
Rifle Ammo - .223 Speer Gold Dot LE Duty Remington, 75 Grain, Soft Point	6,720	6,720

\*These items will be removed after the next BOS approval process and will no longer be used by ACSO.

**AB 481 Tracking Sheet**  
**Item Usage**  
**Eden Township Substation**

EDEN TOWNSHIP SUBSTATION DID NOT USE ANY MILITARY EQUIPMENT ITEMS DURING THIS REPORTING PERIOD

**AB 481 Tracking Sheet Training Time  
Eden Township Substation**

EDEN TOWNSHIP SUBSTATION DID NOT ATTEND ANY ADDITIONAL MILITARY EQUIPMENT  
TRAINING DURING THIS REPORTING PERIOD

# AB 481 Tracking Sheet Inventory Eden Township Substation

<u>Item</u>	<u>Initial Quantity</u>	<u>Running Total</u>	<u>Notes</u>
CTS #7290M - Mini-Bang Steel Body	17	17	
Def Tec #1016 - Pocket Tactical Canister, CS	12	12	
Def Tec #1082 - Riot Control Continuous Discharge Canister, CS	60	12	EXPIRED MUNITIONS DELIVERED TO RANGE FOR TRAINING 06/15/2023
Def Tec #1083 - Maximum HC Smoke Military-Style Canister	50	0	EXPIRED MUNITIONS DELIVERED TO RANGE FOR TRAINING 06/15/2023
Def Tec #1090 - Singer 32-Caliber Rubber Ball Canister	76	76	
Def Tec #1092 - Han-Ball Canister, CS	119	84	EXPIRED MUNITIONS DELIVERED TO RANGE FOR TRAINING 06/15/2023
Def Tec #1093 - Han-Ball Canister, Saf-Smoke	24	1	EXPIRED MUNITIONS DELIVERED TO RANGE FOR TRAINING 06/15/2023
DEF TEC #1425 - 40MM LMT TACTICAL SINGLE LAUNCHER	6	6	
Def Tec #6042 - 40MM Muzzle Blast Round, CS	24	14	EXPIRED MUNITIONS DELIVERED TO RANGE FOR TRAINING 06/15/2023
Def Tec #6064 - 40MM Multiple Rubber Baton Round, Smokeless	67	67	
Def Tec #6097 - 40MM Stinger, 60-Caliber Rubber Balls Round	46	23	EXPIRED MUNITIONS DELIVERED TO RANGE FOR TRAINING 06/15/2023
Def Tec #6325 - 40MM Exact Impact Standard Range Sponge Round	220	220	
FN 303 LESS LETHAL LAUNCHER	7	7	
FN 303 Projectiles (Washable Paint)	923	923	
PATROL RIFLE - COLT AR-15 or ROCK RIVER ARMS	114	114	
Rifle Ammo - .223 Speer Gold Dot LE Duty Remington, 75 Grain, Soft Point	2,860	2,860	

\*These items will be removed after the next BOS approval process and will no longer be used by ACSO.

# AB 481 Tracking Sheet

## Item Usage

### Explosive Ordnance Disposal Unit

<u>Date</u>	<u>Report #</u>	<u>Personnel</u>	<u># of Minutes</u>	<u>Item</u>	<u>How was the item used?</u>	<u>Purpose/Objective</u>
09/01/22		Sergeant	480	Ford 550 Mobile Response Vehicle - EOD	Transport personnel and specialized equipment	Special Event - Protective Sweep for IEDs / Explosives
09/14/22		Sergeant	480	Ford 550 Mobile Response Vehicle - EOD	Transport personnel and specialized equipment	Special Event - Protective Sweep for IEDs / Explosives
09/17/22	22-014848	Sergeant	240	Ford 550 Mobile Response Vehicle - EOD	Transport personnel and specialized equipment	Call-Out (PVC Pipe Bomb). Locate, Identify, RSP, and Transport IEDs / Explosives.
09/18/22		Sergeant	360	Ford 550 Mobile Response Vehicle - EOD	Transport personnel and specialized equipment	Special Event - Protective Sweep for IEDs / Explosives
09/20/22	22-014961	Sergeant	240	Ford 550 Mobile Response Vehicle - EOD	Transport personnel and specialized equipment	Call-Out (Pipe Bomb). Locate, Identify, RSP, and Transport IEDs / Explosives.
09/23/22	22-015245	Sergeant	240	Ford 550 Mobile Response Vehicle - EOD	Transport personnel and specialized equipment	Call-Out (Pipe Bomb). Locate, Identify, RSP, and Transport IEDs / Explosives.
10/06/22		Sergeant	240	Ford 550 Mobile Response Vehicle - EOD	Transport personnel and specialized equipment	Special Event - Protective Sweep for IEDs / Explosives
10/13/22		Sergeant	480	Ford 550 Mobile Response Vehicle - EOD	Education / Recruitment	Educational Demonstration for the ATF Citizen's Academy
10/23/22	22-016930	Sergeant	240	Ford 550 Mobile Response Vehicle - EOD	Transport personnel and specialized equipment	Call-Out (Pipe Bomb). Locate, Identify, RSP, and Transport IEDs / Explosives.
11/07/22		Sergeant	240	Ford 550 Mobile Response Vehicle - EOD	Transport personnel and specialized equipment	Special Event - Protective Sweep for IEDs / Explosives
11/07/22		Sergeant	480	Ford 550 Mobile Response Vehicle - EOD	Transport personnel and specialized equipment	Special Event - Protective Sweep for IEDs / Explosives
11/12/22	22-018001	Sergeant	240	Ford 550 Mobile Response Vehicle - EOD	Transport personnel and specialized equipment	Call-Out (Suspicious Package). Locate, Identify, RSP, and Transport IEDs / Explosives.
11/30/22		Sergeant	240	Ford 550 Mobile Response Vehicle - EOD	Transport personnel and specialized equipment	Call-Out (Grenade). Locate, Identify, RSP, and Transport IEDs / Explosives.
12/17/22		Sergeant	480	Ford 550 Mobile Response Vehicle - EOD	Transport personnel and specialized equipment	Special Event - Protective Sweep for IEDs / Explosives
01/03/23		Sergeant	540	Ford 550 Mobile Response Vehicle - EOD	Transport personnel and specialized equipment	Special Event - Protective Sweep for IEDs / Explosives
01/07/23		Sergeant	600	Ford 550 Mobile Response Vehicle - EOD	Transport personnel and specialized equipment	Special Event - Protective Sweep for IEDs / Explosives
01/18/23	23-000880	Sergeant	180	Ford 550 Mobile Response Vehicle - EOD	Transport personnel and specialized equipment	RSP and Transportation of M-Type Devices
01/23/23	23-001168	Sergeant	120	Ford 550 Mobile Response Vehicle - EOD	Transport personnel and specialized equipment	Call-Out (Suspicious Package). Locate, Identify, RSP, and Transport IEDs / Explosives.
01/25/23	23-001215	Sergeant	240	Ford 550 Mobile Response Vehicle - EOD	Transport personnel and specialized equipment	Call-Out (Suspicious Package). Locate, Identify, RSP, and Transport IEDs / Explosives.
02/01/23			240	Ford 550 Mobile Response Vehicle - EOD	Education / Recruitment	Educational Demonstration for the Recruiting Unit
02/01/23			300	Ford 550 Mobile Response Vehicle - EOD	Transport personnel and specialized equipment	Special Event - Protective Sweep for IEDs / Explosives
02/05/23	23-001835	Sergeant	240	Ford 550 Mobile Response Vehicle - EOD	Transport personnel and specialized equipment	Call-Out (Suspicious Package). Locate, Identify, RSP, and Transport IEDs / Explosives.
02/09/23		Sergeant	240	Ford 550 Mobile Response Vehicle - EOD	Education / Recruitment	Educational Demonstration for KPIX News

02/18/23	Sergeant	720	Ford 550 Mobile Response Vehicle - EOD	Transport personnel and specialized equipment	Special Event - Protective Sweep for IEDs / Explosives	
03/01/23	23-003163	Sergeant	240	Ford 550 Mobile Response Vehicle - EOD	Transport personnel and specialized equipment	Call-Out (Grenade). Locate, Identify, RSP, and Transport IEDs / Explosives.
03/14/23	Sergeant	420	Ford 550 Mobile Response Vehicle - EOD	Transport personnel and specialized equipment	Special Event - Protective Sweep for IEDs / Explosives	
03/15/23	Sergeant	180	Ford 550 Mobile Response Vehicle - EOD	Education / Recruitment	Educational Demonstration for the Tactical Medicine Course	
03/15/23	23-003739	Sergeant	240	Ford 550 Mobile Response Vehicle - EOD	Transport personnel and specialized equipment	Call-Out (Grenade). Locate, Identify, RSP, and Transport IEDs / Explosives.
03/24/23	23-004193	Sergeant	240	Ford 550 Mobile Response Vehicle - EOD	Transport personnel and specialized equipment	Call-Out (Fireworks / Ammunition). Locate, Identify, RSP, and Transport IEDs / Explosives.
03/30/23	Sergeant	240	Ford 550 Mobile Response Vehicle - EOD	Education / Recruitment	Educational Demonstration for the Recruiting Unit	
03/30/23	Sergeant	120	Ford 550 Mobile Response Vehicle - EOD	Transport personnel and specialized equipment	Call-Out (Suspicious Package). Locate, Identify, RSP, and Transport IEDs / Explosives.	
03/30/23	23-004549	Sergeant	420	Ford 550 Mobile Response Vehicle - EOD	Transport personnel and specialized equipment	Call-Out (Bomb Threat). Locate, Identify, RSP, and Transport IEDs / Explosives.
04/01/23	Sergeant	240	Ford 550 Mobile Response Vehicle - EOD	Transport personnel and specialized equipment	Special Event - Protective Sweep for IEDs / Explosives	
04/14/23	Sergeant	300	Ford 550 Mobile Response Vehicle - EOD	Transport personnel and specialized equipment	Special Event - Protective Sweep for IEDs / Explosives	
04/14/23	Sergeant	240	Ford 550 Mobile Response Vehicle - EOD	Transport personnel and specialized equipment	Call-Out (Grenades). Locate, Identify, RSP, and Transport IEDs / Explosives.	
04/21/23	Sergeant	60	Ford 550 Mobile Response Vehicle - EOD	Transport personnel and specialized equipment	Call-Out (Suspicious Package). Locate, Identify, RSP, and Transport IEDs / Explosives.	
04/24/23	23-007969	Sergeant	180	Ford 550 Mobile Response Vehicle - EOD	Transport personnel and specialized equipment	Call-Out (Post Blast Investigation) / Locate, Identify, RSP, and Transport IEDs / Explosives
04/30/23	23-006193	Sergeant	120	Ford 550 Mobile Response Vehicle - EOD	Transport personnel and specialized equipment	Call-Out (Fireworks) / Locate, Identify, RSP, and Transport IEDs / Explosives
05/16/23	Sergeant	480	Ford 550 Mobile Response Vehicle - EOD	Transport personnel and specialized equipment	Special Event - Protective Sweep for IEDs / Explosives	
		60	ICOR Caliber T5	Search / Locating Tool	Locate, Identify, RSP, and Transport IEDs / Explosives.	
05/17/23	Sergeant	420	Ford 550 Mobile Response Vehicle - EOD	Transport personnel and specialized equipment	Special Event - Protective Sweep for IEDs / Explosives	
05/19/23	Sergeant	240	Ford 550 Mobile Response Vehicle - EOD	Education / Recruitment	Educational Demonstration - Sunol Glen School	
05/24/23	Sergeant	120	Ford 550 Mobile Response Vehicle - EOD	Education / Recruitment	Educational Demonstration - DPS Citizen's Academy	
06/03/23	23-007969	Sergeant	240	Ford 550 Mobile Response Vehicle - EOD	Transport personnel and specialized equipment	Call-Out (Pipe Bombs) / Locate, Identify, RSP, and Transport IEDs / Explosives
06/06/23	Sergeant	180	Ford 550 Mobile Response Vehicle - EOD	Education / Recruitment	Educational Demonstration - DPS Youth Academy	
06/07/23	23-008153	Sergeant	240	Ford 550 Mobile Response Vehicle - EOD	Transport personnel and specialized equipment	Call-Out (Grenade) / Locate, Identify, RSP, and Transport IEDs / Explosives
06/12/23	Sergeant	300	Ford 550 Mobile Response Vehicle - EOD	Transport personnel and specialized equipment	Special Event - Protective Sweep for IEDs / Explosives	
06/13/23	Sergeant	300	Ford 550 Mobile Response Vehicle - EOD	Transport personnel and specialized equipment	Special Event - Protective Sweep for IEDs / Explosives	
06/27/23	23-009301	Sergeant	240	Ford 550 Mobile Response Vehicle - EOD	Transport personnel and specialized equipment	Call-Out (Suspicious Package) / Locate, Identify, RSP, and Transport IEDs / Explosives
07/12/23	Sergeant	120	Ford 550 Mobile Response Vehicle - EOD	Education / Recruitment	Educational Demonstration - Hayward Youth Academy	
07/17/23	Sergeant	240	Ford 550 Mobile Response Vehicle - EOD	Transport personnel and specialized equipment	Special Event - Protective Sweep for IEDs / Explosives	
07/30/20	Sergeant	240	Ford 550 Mobile Response Vehicle - EOD	Transport personnel and specialized equipment	Call-Out (Pipe Bombs) / Locate, Identify, RSP, and Transport IEDs / Explosives	
08/01/23	Sergeant	120	Ford 550 Mobile Response Vehicle - EOD	Transport personnel and specialized equipment	Special Event - Protective Sweep for IEDs / Explosives	

08/01/23	Sergeant	240	Ford 550 Mobile Response Vehicle - EOD	Transport personnel and specialized equipment	Special Event - Protective Sweep for IEDs / Explosives	
08/03/23	23-011505	Sergeant	480	Ford 550 Mobile Response Vehicle - EOD	Transport personnel and specialized equipment	Call-Out (Hazmat) / Locate, Identify, RSP, and Transport IEDs / Explosives
08/04/23	23-011552	Sergeant	480	Ford 550 Mobile Response Vehicle - EOD	Transport personnel and specialized equipment	Call-Out (Hazmat) / Locate, Identify, RSP, and Transport IEDs / Explosives
08/05/23	23-011599	Sergeant	120	Ford 550 Mobile Response Vehicle - EOD	Transport personnel and specialized equipment	Call-Out (M-Type Devices) / Locate, Identify, RSP, and Transport IEDs / Explosives
08/05/23	23-011591	Sergeant	60	Ford 550 Mobile Response Vehicle - EOD	Transport personnel and specialized equipment	Call-Out (M-Type Devices) / Locate, Identify, RSP, and Transport IEDs / Explosives
08/10/23	23-011804	Sergeant	240	Ford 550 Mobile Response Vehicle - EOD	Transport personnel and specialized equipment	Call-Out (Fireworks) / Locate, Identify, RSP, and Transport IEDs / Explosives
08/15/23	23-012125	Sergeant	180	Ford 550 Mobile Response Vehicle - EOD	Transport personnel and specialized equipment	Call-Out (Black Powder) / Locate, Identify, RSP, and Transport IEDs / Explosives
08/22/23	22-012492	Sergeant	60	Ford 550 Mobile Response Vehicle - EOD	Transport personnel and specialized equipment	Special Event - Protective Sweep for IEDs / Explosives
09/01/23	23-013126	Sergeant	120	Ford 550 Mobile Response Vehicle - EOD	Transport personnel and specialized equipment	Call-Out (Fireworks) / Locate, Identify, RSP, and Transport IEDs / Explosives
09/07/23		Sergeant	120	Ford 550 Mobile Response Vehicle - EOD	Transport personnel and specialized equipment	Call-Out (Ammo) / Locate, Identify, RSP, and Transport IEDs / Explosives
09/09/23	23-013621	Sergeant	60	Ford 550 Mobile Response Vehicle - EOD	Transport personnel and specialized equipment	Call-Out (Suspicious Package) / Locate, Identify, RSP, and Transport IEDs / Explosives
09/14/23	23-013842	Sergeant	120	Ford 550 Mobile Response Vehicle - EOD	Transport personnel and specialized equipment	Call-Out (Fireworks) / Locate, Identify, RSP, and Transport IEDs / Explosives
09/16/23	23-013995	Sergeant	240	Ford 550 Mobile Response Vehicle - EOD	Transport personnel and specialized equipment	Call-Out (M-Type Devices) / Locate, Identify, RSP, and Transport IEDs / Explosives
09/17/23		Sergeant	240	Ford 550 Mobile Response Vehicle - EOD	Transport personnel and specialized equipment	Transportation / Offload (Marine Flares)
09/18/23	23-014106	Sergeant	240	Ford 550 Mobile Response Vehicle - EOD	Transport personnel and specialized equipment	Call-Out (Grenade) / Locate, Identify, RSP, and Transport IEDs / Explosives.
09/19/23	23-014170	Sergeant	240	Ford 550 Mobile Response Vehicle - EOD	Transport personnel and specialized equipment	Call-Out (Ammo) / Locate, Identify, RSP, and Transport IEDs / Explosives.
09/21/23	23-014273	Sergeant	240	Ford 550 Mobile Response Vehicle - EOD	Transport personnel and specialized equipment	Call-Out (Suspicious Device) / Locate, Identify, RSP, and Transport IEDs / Explosives.
		Sergeant		ICOR Caliber T5	Remote handling of suspicious device	Locate, Identify, RSP, and Transport IEDs / Explosives.
09/26/23		Sergeant	360	Ford 550 Mobile Response Vehicle - EOD	Transport personnel and specialized equipment	Special Event - Protective Sweep for IEDs / Explosives
09/26/23	23-014541	Sergeant	120	Ford 550 Mobile Response Vehicle - EOD	Transport personnel and specialized equipment	Call-Out (Ammo) / Locate, Identify, RSP, and Transport IEDs / Explosives.
09/26/23	23-014545	Sergeant	240	Ford 550 Mobile Response Vehicle - EOD	Transport personnel and specialized equipment	Call-Out (Suspicious Package) / Locate, Identify, RSP, and Transport IEDs / Explosives.
09/26/23	23-014564	Sergeant	240	Ford 550 Mobile Response Vehicle - EOD	Transport personnel and specialized equipment	Call-Out (Suspicious Device) / Locate, Identify, RSP, and Transport IEDs / Explosives.

# AB 481 Tracking Sheet

## Training Time

### Explosive Ordnance Disposal Unit

<u>Date</u>	<u>Training Topic</u>	<u>Personnel</u>	<u># of Personnel</u>	<u>Training Time (Minutes)</u>	<u>Total Training Minutes</u>	<u>Item</u>
09/07/22	Vehicle / Equipment Maintenance	Sergeant	3	45	135	Ford 550 Mobile Response Vehicle - EOD
09/14/22	Vehicle / Equipment Maintenance	Sergeant	3	60	180	Ford 550 Mobile Response Vehicle - EOD
09/21/22	Vehicle / Equipment Maintenance	Sergeant	3	45	135	Ford 550 Mobile Response Vehicle - EOD
10/05/22	Vehicle / Equipment Maintenance	Sergeant	3	60	180	Ford 550 Mobile Response Vehicle - EOD
10/12/22	Vehicle / Equipment Maintenance	Sergeant	3	45	135	Ford 550 Mobile Response Vehicle - EOD
	ICOR Robot Training	Sergeant	8	45	360	ICOR Caliber T5
10/19/22	Vehicle / Equipment Maintenance	Sergeant	3	45	135	Ford 550 Mobile Response Vehicle - EOD
11/02/22	Vehicle / Equipment Maintenance	Sergeant	3	45	135	Ford 550 Mobile Response Vehicle - EOD
	ICOR Robot Training	Sergeant	8	45	360	ICOR Caliber T5
11/09/22	Vehicle / Equipment Maintenance	Sergeant	3	45	135	Ford 550 Mobile Response Vehicle - EOD
11/16/22	Vehicle / Equipment Maintenance	Sergeant	3	45	135	Ford 550 Mobile Response Vehicle - EOD
12/07/22	Vehicle / Equipment Maintenance	Sergeant	3	45	135	Ford 550 Mobile Response Vehicle - EOD
12/14/22	Vehicle / Equipment Maintenance	Sergeant	3	45	135	Ford 550 Mobile Response Vehicle - EOD
12/21/22	Vehicle / Equipment Maintenance	Sergeant	3	45	135	Ford 550 Mobile Response Vehicle - EOD
01/04/23	Vehicle / Equipment Maintenance	Sergeant	3	45	135	Ford 550 Mobile Response Vehicle - EOD

01/18/23	ICOR Robot Training	Sergeant	8	60	480	ICOR Caliber T5
02/08/23	Vehicle / Equipment Maintenance	Sergeant	3	45	135	Ford 550 Mobile Response Vehicle - EOD
02/15/23	ICOR Robot Training	Sergeant	8	60	480	ICOR Caliber T5
03/01/23	Vehicle / Equipment Maintenance	Sergeant	3	45	135	Ford 550 Mobile Response Vehicle - EOD
03/09/23	Vehicle / Equipment Maintenance	Sergeant	3	45	135	Ford 550 Mobile Response Vehicle - EOD
03/15/23	Vehicle / Equipment Maintenance	Sergeant	3	45	135	Ford 550 Mobile Response Vehicle - EOD
04/05/23	Vehicle / Equipment Maintenance	Sergeant	3	45	135	Ford 550 Mobile Response Vehicle - EOD
04/12/23	Vehicle / Equipment Maintenance	Sergeant	3	45	135	Ford 550 Mobile Response Vehicle - EOD
04/19/23	Vehicle / Equipment Maintenance	Sergeant	3	45	135	Ford 550 Mobile Response Vehicle - EOD
05/03/23	Vehicle / Equipment Maintenance	Sergeant	3	45	135	Ford 550 Mobile Response Vehicle - EOD
05/10/23	Vehicle / Equipment Maintenance	Sergeant	3	45	135	Ford 550 Mobile Response Vehicle - EOD
05/17/23	Vehicle / Equipment Maintenance	Sergeant	3	45	135	Ford 550 Mobile Response Vehicle - EOD
06/07/23	Vehicle / Equipment Maintenance	Sergeant	3	45	135	Ford 550 Mobile Response Vehicle - EOD
06/14/23	Vehicle / Equipment Maintenance	Sergeant	3	45	135	Ford 550 Mobile Response Vehicle - EOD
06/21/23	Vehicle / Equipment Maintenance	Sergeant	3	45	135	Ford 550 Mobile Response Vehicle - EOD
07/12/23	Vehicle / Equipment Maintenance	Sergeant	3	45	135	Ford 550 Mobile Response Vehicle - EOD
07/19/23	Vehicle / Equipment Maintenance	Sergeant	3	45	135	Ford 550 Mobile Response Vehicle - EOD
08/02/23	Vehicle / Equipment Maintenance	Sergeant	3	45	135	Ford 550 Mobile Response Vehicle - EOD
08/17/23	Vehicle / Equipment Maintenance	Sergeant	3	45	135	Ford 550 Mobile Response Vehicle - EOD
09/06/23	Vehicle / Equipment Maintenance	Sergeant	3	45	135	Ford 550 Mobile Response Vehicle - EOD
09/12/23	Vehicle / Equipment Maintenance	Sergeant	3	45	135	Ford 550 Mobile Response Vehicle - EOD

10/04/23	Vehicle / Equipment Maintenance	Sergeant	3	45	135	Ford 550 Mobile Response Vehicle - EOD
----------	---------------------------------	----------	---	----	-----	--

**AB 481 Tracking Sheet  
Inventory  
Explosive Ordnance Disposal Unit**

<u>Item</u>	<u>Initial Quantity</u>	<u>Running Total</u>
Armored Group B.A.T.T. Model BATT-S w/Armored Piercing Package, 5 Passenger (EOD)	1	1
Ford 550 Mobile Response Vehicle - EOD	3	3
Foster Miller Dragon Runner	1	1
ICOR Caliber T5	4	4
LDV Mobile Response Vehicle - EOD MCC	1	1
Remotec Andros Bomb Disposal Robot	2	2
Talon CBRNE Response Robot	1	1
Talon EOD Robot Standard System	1	1

# AB 481 Tracking Sheet

## Item Usage

### Santa Rita Jail

<u>Date</u>	<u>Report #</u>	<u>Personnel</u>	<u># of Minutes</u>	<u>Item</u>	<u>Amount Wasted</u> <u>(if disposable item)</u>	<u>How was the item used?</u>	<u>Purpose/Objective</u>
12/17/22	22-019724	Deputy	1	Def Tec #1087 - Stinger 60-Caliber Rubber Ball Canister	1	Hand deployed prior to entrance during RIM Team	Assist with detaining a resistive and assaultive incarcerated person
07/31/23	23-011313	Deputy	1	Def Tec #1087 - Stinger 60-Caliber Rubber Ball Canister	1	Hand deployed prior to entrance during RIM Team	Assist with detaining a resistive and assaultive incarcerated person

**AB 481 Tracking Sheet  
Training Time  
Santa Rita Jail**

SANTA RITA JAIL DID NOT ATTEND ANY ADDITIONAL MILITARY EQUIPMENT TRAINING DURING THIS REPORTING PERIOD

## AB 481 Tracking Sheet Inventory Santa Rita Jail

<u>Item</u>	<u>Initial Quantity</u>	<u>Running Total</u>
CTS #4553 - 40MM 30-Caliber Sting-Balls, Smokeless, 4.8" Long	55	55
CTS #4557 - 40MM Sponge, Smokless, Spin Stabilized, 4" Long	38	38
Def Tec #1087 - Stinger 60-Caliber Rubber Ball Canister	23	21
DEF TEC #1425 - 40MM LMT TACTICAL SINGLE LAUNCHER	4	4
Def Tec #6097 - 40MM Stinger, 60-Caliber Rubber Balls Round	47	47
Def Tec #6099 - 40MM Multiple Foam Baton Round	18	18
Def Tec #6325 - 40MM Exact Impact Standard Range Sponge Round	30	30
PENN ARMS #L140-4 - GL-1 COMPACT 40MM SINGLE LAUNCHER	1	1

\*These items will be removed after the next BOS approval process and will no longer be used by ACSO.

# AB 481 Tracking Sheet

## Item Usage

### Special Response Unit

Date	Report #	Personnel	# of Personnel	# of Minutes	Total Minutes Used	Item	Amount Used (if item was disposable or destroyed)	How was the item used?	Purpose/Objective
01/12/23 23-000408									
		Deputy	2	240	480	DEF TEC #1425 - 40MM LMT TACTICAL SINGLE LAUNCHER, EXPANDABLE STOCK		in preparation for deployment of munitions	Gain compliance from assaultive/violent suspect or disable security cameras
		Sergeant	1	240	240	LENCO Bearcat Armored Vehicle		Transportation	provide cover and concealment
		Deputy	1	240	240	LENCO Bearcat Armored Vehicle		Transportation	provide cover and concealment
01/26/23 23-001274									
		Sergeant	1	240	240	LENCO Bearcat Armored Vehicle		Transportation	provide cover and concealment
		Deputy	1	240	240	LENCO Bearcat Armored Vehicle		Transportation	provide cover and concealment
		Sergeant	1	240	240	DEF TEC #1425 - 40MM LMT TACTICAL SINGLE LAUNCHER, EXPANDABLE STOCK			
		Deputy	2	240	480	DEF TEC #1425 - 40MM LMT TACTICAL SINGLE LAUNCHER, EXPANDABLE STOCK			
		Sergeant	1	240	240	Def Tec #6325 - Exact Impact 40MM Standard Range Sponge Round	1	To disable security cameras	To disable security cameras
		Deputy	1	240	240	Def Tec #6325 - Exact Impact 40MM Standard Range Sponge Round	1	To disable security cameras	To disable security cameras
		Deputy	1	240	240	CTS #7290M - Mini-Bang Steel Body	1	to alert occupants of teams presence	to alert occupants of teams presence
		Deputy	1	240	240	ICOR Mini Caliber Robot		to clear interior of Building	to clear interior of Building
01/27/23 23-001334									
		Sergeant	1	240	240	LENCO Bearcat Armored Vehicle		Transportation	provide cover and concealment
		Deputy	1	240	240	LENCO Bearcat Armored Vehicle		Transportation	provide cover and concealment
		Sergeant	1	240	240	DEF TEC #1425 - 40MM LMT TACTICAL SINGLE LAUNCHER, EXPANDABLE STOCK			
		Deputy	2	240	480	DEF TEC #1425 - 40MM LMT TACTICAL SINGLE LAUNCHER, EXPANDABLE STOCK			
		Sergeant	1	240	240	Def Tec #6325 - Exact Impact 40MM Standard Range Sponge Round	1	To disable security cameras	To disable security cameras
		Deputy	1	240	240	Def Tec #6325 - Exact Impact 40MM Standard Range Sponge Round	1	To disable security cameras	To disable security cameras
		Deputy	1	240	240	ICOR Mini Caliber Robot		to clear interior of Building	to clear interior of Building
02/16/23 23-002382									
		Sergeant	1	240	240	LENCO Bearcat Armored Vehicle		Transportation	provide cover and concealment
		Deputy	1	240	240	LENCO Bearcat Armored Vehicle		Transportation	provide cover and concealment
		Sergeant	2	240	480	DEF TEC #1425 - 40MM LMT TACTICAL SINGLE LAUNCHER, EXPANDABLE STOCK		in preparation for deployment of munitions	Gain compliance from assaultive/violent suspect or disable security cameras
		Deputy	1	240	240	DEF TEC #1425 - 40MM LMT TACTICAL SINGLE LAUNCHER, EXPANDABLE STOCK		in preparation for deployment of munitions	Gain compliance from assaultive/violent suspect or disable security cameras
		Sergeant	1	240	240	CTS #7290M - Mini-Bang Steel Body	1	to alert occupants of teams presents	to alert occupants of teams presents
		Deputy	1	240	240	ICOR Mini Caliber Robot		to clear interior of Residence	to clear interior of Residence
02/23/23 23-002749									
		Sergeant	1	240	240	LENCO Bearcat Armored Vehicle		Transportation	provide cover and concealment
		Deputy	1	240	240	LENCO Bearcat Armored Vehicle		Transportation	provide cover and concealment
		Sergeant	1	240	240	DEF TEC #1425 - 40MM LMT TACTICAL SINGLE LAUNCHER, EXPANDABLE STOCK		in preparation for deployment of munitions	Gain compliance from assaultive/violent suspect or disable security cameras
		Deputy	1	240	240	DEF TEC #1425 - 40MM LMT TACTICAL SINGLE LAUNCHER, EXPANDABLE STOCK		in preparation for deployment of munitions	Gain compliance from assaultive/violent suspect or disable security cameras
		Sergeant	1	240	240	CTS #7290M - Mini-Bang Steel Body	1	to alert occupants of teams presents	to alert occupants of teams presents
		Deputy	1	240	240	ICOR Mini Caliber Robot		to clear interior of Residence	to clear interior of Residence
05/14/23 23-006843									
		Deputy	1	60	60	LENCO Bearcat Armored Vehicle		Transportation	provide cover and concealment
		Deputy	1	60	60	ICOR Mini Caliber Robot		to clear interior of Residence	to clear interior of Residence

Deputy	1	60	60	DEF TEC #1425 - 40MM LMT TACTICAL SINGLE LAUNCHER, EXPANDABLE STOCK	in preparation for deployment of munitions	Gain compliance from assaultive/violent suspect or disable security cameras
08/22/23 23-007844						
Deputy	3	300	900	Lenco Bearcat Armored Vehicle	Transportation	provide cover and concealment
Deputy	1	300	300	ICOR Mini Caliber Robot	to clear interior of Residence	to clear interior of Residence
Deputy	3	300	900	DEF TEC #1425 - 40MM LMT TACTICAL SINGLE LAUNCHER, EXPANDABLE STOCK	in preparation for deployment of munitions	Gain compliance from assaultive/violent suspect or disable security cameras

# AB 481 Tracking Sheet

## Training Hours

### Special Response Unit

Date	Training Topic	Personnel	# of Personnel	Training Time (Minutes)	Total Training Minutes	Item	Amount Used (if item was disposable or destroyed)		
11/17/22	Rifle Qualification	Lieutenant	1	90	90	PATROL RIFLE			
		Lieutenant	1	90	90	Rifle Ammo - .223 Speer Gold Dot LE Duty Remington, 75 Grain, Soft Point	RTC		
		Sergeant	12	90	1080	PATROL RIFLE			
		Sergeant	12	90	1080	Rifle Ammo - .223 Speer Gold Dot LE Duty Remington, 75 Grain, Soft Point	RTC		
		Deputy	6	90	540	PATROL RIFLE			
		Deputy	6	90	540	Rifle Ammo - .223 Speer Gold Dot LE Duty Remington, 75 Grain, Soft Point	RTC		
12/07/22	Sniper Qualification	Sergeant	1	150	150	SNIPER RIFLE			
		Sergeant	1	150	150	Rifle Ammo - .308 Ruag Swiss P Winchester Styx Action	30		
		Deputy	5	150	750	SNIPER RIFLE			
		Deputy	5	150	750	Rifle Ammo - .308 Ruag Swiss P Winchester Styx Action	150		
12/20/22	Rifle Qualification	Captain	2	120	240	PATROL RIFLE			
		Captain	2	120	240	Rifle Ammo - .223 Speer Gold Dot LE Duty Remington, 75 Grain, Soft Point	RTC		
		Lieutenant	1	120	120	PATROL RIFLE			
		Lieutenant	1	120	120	Rifle Ammo - .223 Speer Gold Dot LE Duty Remington, 75 Grain, Soft Point	RTC		
		Sergeant	12	120	1440	PATROL RIFLE			
		Sergeant	12	120	1440	Rifle Ammo - .223 Speer Gold Dot LE Duty Remington, 75 Grain, Soft Point	RTC		
		Deputy	14	120	1680	PATROL RIFLE			
		Deputy	14	120	1680	Rifle Ammo - .223 Speer Gold Dot LE Duty Remington, 75 Grain, Soft Point	RTC		
		Captain	2	120	240	Def Tec #1082 - Riot Control Continuous Discharge Canister, CS	3		
		Lieutenant	2	120	240	Def Tec #1082 - Riot Control Continuous Discharge Canister, CS			
		Sergeant	12	120	1440	Def Tec #1082 - Riot Control Continuous Discharge Canister, CS			
		Deputy	14	120	1680	Def Tec #1082 - Riot Control Continuous Discharge Canister, CS			
		01/04/23	Sniper Qualification/Shooting Drills	Sergeant	1	90	90	SNIPER RIFLE	
				Sergeant	1	90	90	Rifle Ammo - .308 Ruag Swiss P Winchester Styx Action	30

	Deputy	4	90	360	SNIPER RIFLE	
	Deputy	4	90	360	Rifle Ammo - .308 Ruag Swiss P Winchester Styx Action	120
	Sergeant	1	60	60	SNIPER RIFLE	
	Sergeant	1	60	60	Rifle Ammo - .338 Ruag Swiss P Lapua Magnum Styx Action	5
	Deputy	4	60	240	SNIPER RIFLE	
	Deputy	4	60	240	Rifle Ammo - .338 Ruag Swiss P Lapua Magnum Styx Action	15
	Sergeant	1	60	60	PATROL RIFLE	
	Sergeant	1	60	60	Rifle Ammo - .223 Speer Gold Dot LE Duty Remington, 75 Grain, Soft Point	RTC
	Deputy	4	60	240	PATROL RIFLE	
	Deputy	4	60	240	Rifle Ammo - .223 Speer Gold Dot LE Duty Remington, 75 Grain, Soft Point	RTC
02/09/23 Less Lethal	Captain	2	75	150	DEF TEC #1425 - 40MM LMT TACTICAL SINGLE LAUNCHER, EXPANDABLE STOCK	
	Captain	2	75	150	Def Tec #6325 - Exact Impact 40MM Standard Range Sponge Round	9
	Sergeant	12	75	900	DEF TEC #1425 - 40MM LMT TACTICAL SINGLE LAUNCHER, EXPANDABLE STOCK	
	Sergeant	12	75	900	Def Tec #6325 - Exact Impact 40MM Standard Range Sponge Round	36
	Deputy	14	75	1050	DEF TEC #1425 - 40MM LMT TACTICAL SINGLE LAUNCHER, EXPANDABLE STOCK	
	Deputy	14	75	1050	Def Tec #6325 - Exact Impact 40MM Standard Range Sponge Round	42
	Captain	2	75	150	FN 303 LESS LETHAL LAUNCHER	
	Captain	2	75	150	FN 303 Projectiles (Pava/OC)	30
	Sergeant	12	75	900	FN 303 LESS LETHAL LAUNCHER	
	Sergeant	12	75	900	FN 303 Projectiles (Pava/OC)	180
	Deputy	14	75	1050	FN 303 LESS LETHAL LAUNCHER	
	Deputy	14	75	1050	FN 303 Projectiles (Pava/OC)	210
03/01/23 Sniper Qualification/Shooting Drills	Sergeant	2	60	120	SNIPER RIFLE	
	Sergeant	2	60	120	Rifle Ammo - .308 Ruag Swiss P Winchester Styx Action	50
	Deputy	2	60	120	Rifle Ammo - .308 Winchester Federal Gold Medal Match, 168 Grain	60
	Deputy	4	60	240	SNIPER RIFLE	
	Deputy	4	60	240	Rifle Ammo - .308 Ruag Swiss P Winchester Styx Action	100
	Deputy	4	60	240	Rifle Ammo - .308 Winchester Federal Gold Medal Match, 168 Grain	140
	Deputy	1	60	60	LENCO Bearcat Armored Vehicle	
03/14/23 Room Entries?attic Clearing (SIMS)	Lieutenant	1	150	150	PATROL RIFLE	
	Sergeant	8	150	1200	PATROL RIFLE	

	Deputy	13	150	1950	PATROL RIFLE	
	Deputy	2	600	1200	LENCO Bearcat Armored Vehicle	
03/23/23 All Weapons Qualification/Shooting Drills	Lieutenant	1	300	300	PATROL RIFLE	
	Lieutenant	1	300	300	Rifle Ammo - .223 Speer Gold Dot LE Duty Remington, 75 Grain, Soft Point	RTC
	Sergeant	7	300	2100	PATROL RIFLE	
	Sergeant	7	300	2100	Rifle Ammo - .223 Speer Gold Dot LE Duty Remington, 75 Grain, Soft Point	RTC
	Deputy	20	300	6000	PATROL RIFLE	
	Deputy	20	300	6000	Rifle Ammo - .223 Speer Gold Dot LE Duty Remington, 75 Grain, Soft Point	RTC
04/02/23	Deputy	4	300	1200	PATROL RIFLE	
	Deputy	4	300	1200	Rifle Ammo - .223 Speer Gold Dot LE Duty Remington, 75 Grain, Soft Point	RTC
04/03/23 Entries Scenarios (SIMS)	Sergeant	2			PATROL RIFLE	
	Deputy	6			PATROL RIFLE	
	Deputy	1	420	420	LENCO Bearcat Armored Vehicle	
04/04/23 Sniper Training	Sergeant	2	480	960	SNIPER RIFLE	
		2	480	960	Rifle Ammo - .308 Ruag Swiss P Winchester Styx Action	75
		2	480	960	Rifle Ammo - .308 Winchester Federal Gold Medal Match, 168 Grain	75
		2	480	960	Rifle Ammo - .338 Ruag Swiss P Lapua Magnum Styx Action	12
	Deputy	6	480	2880	SNIPER RIFLE	
		6	480	2880	Rifle Ammo - .308 Ruag Swiss P Winchester Styx Action	75
		6	480	2880	Rifle Ammo - .308 Winchester Federal Gold Medal Match, 168 Grain	75
		6	480	2880	Rifle Ammo - .338 Ruag Swiss P Lapua Magnum Styx Action	48
04/05/23 Simunition Scenarios/Force on Force (SIMS)	Sergeant	5	420	2100	PATROL RIFLE	
	Deputy	15	420	6300	PATROL RIFLE	
	Deputy	10	420	4200	CTS #7290M - Mini-Bang Steel Body	10
04/06/23 Small Unit Tactics (SIMS & Banks)	Sergeant	5	600	3000	PATROL RIFLE	
	Deputy	15	600	9000	PATROL RIFLE	
	Deputy	6	600	3600	Def Tec #1083 - Maximum HC Smoke Military-Style Canister	6
	Deputy	8	600	4800	CTS #7290M - Mini-Bang Steel Body	8

04/07/23	Gear Inventory/Convoy to RTC	Deputy	1	180	180	LENCO Bearcat Armored Vehicle	
05/03/23	Sniper Training	Sergeant	2	210	420	PATROL RIFLE	
		Sergeant	2	90	180	SNIPER RIFLE	
		Sergeant	2	90	180	Rifle Ammo - .308 Ruag Swiss P Winchester Styx Action	276
		Sergeant	2	90	180	Rifle Ammo - .308 Ruag Swiss P Winchester Tactical (Glass)	5
		Sergeant	2	90	180	Rifle Ammo - .308 Ruag Swiss P Winchester AP	5
		Sergeant	2	210	420	Rifle Ammo - .223 Speer Gold Dot LE Duty Remington, 75 Grain, Soft Point	RTC
		Deputy	6	210	1260	PATROL RIFLE	
		Deputy	6	90	540	SNIPER RIFLE	
		Deputy	6	90	540	Rifle Ammo - .308 Ruag Swiss P Winchester Styx Action	828
		Deputy	6	210	1260	Rifle Ammo - .223 Speer Gold Dot LE Duty Remington, 75 Grain, Soft Point	RTC
06/01/23	Armored Vehicle Scenario (SIMS)	Lieutenant	1	150	150	LENCO Bearcat Armored Vehicle	
		Lieutenant	1	150	150	PATROL RIFLE	
		Sergeant	5	150	750	LENCO Bearcat Armored Vehicle	
		Sergeant	5	150	750	PATROL RIFLE	
		Deputy	19	150	2850	LENCO Bearcat Armored Vehicle	
		Deputy	19	150	2850	PATROL RIFLE	
06/20/23	Active Shooter CQB Training (SIMS)	Sergeant	5	150	750	PATROL RIFLE	
		Deputy	17	150	2550	PATROL RIFLE	
		Deputy	2	150	300	LENCO Bearcat Armored Vehicle	
07/05/23	Sniper and Patrol Rifle Qualification (Recon Team)	Sergeant	2	180	360	PATROL RIFLE	
		Sergeant	2	60	120	SNIPER RIFLE	
		Sergeant	2	180	360	Rifle Ammo - .223 Speer Gold Dot LE Duty Remington, 75 Grain, Soft Point	RTC
		Sergeant	2	60	120	Rifle Ammo - .308 Ruag Swiss P Winchester Styx Action	26
		Deputy	6	180	1080	PATROL RIFLE	
		Deputy	6	60	360	SNIPER RIFLE	
		Deputy	6	180	1080	Rifle Ammo - .223 Speer Gold Dot LE Duty Remington, 75 Grain, Soft Point	RTC
		Deputy	6	60	360	Rifle Ammo - .308 Ruag Swiss P Winchester Styx Action	78

07/13/23 All Weapons Qualification/Off site training	Sergeant	6	300	1800	PATROL RIFLE	
	Deputy	16	300	4800	PATROL RIFLE	
07/25/23 Shooting Drills	Captain	1	75	75	PATROL RIFLE	
	Captain	1	75	75	Rifle Ammo - .223 Speer Gold Dot LE Duty Remington, 75 Grain, Soft Point	RTC
	Sergeant	5	75	375	PATROL RIFLE	
	Sergeant	5	75	375	Rifle Ammo - .223 Speer Gold Dot LE Duty Remington, 75 Grain, Soft Point	RTC
	Deputy	19	75	1425	PATROL RIFLE	
	Deputy	19	75	1425	Rifle Ammo - .223 Speer Gold Dot LE Duty Remington, 75 Grain, Soft Point	RTC
	Deputy	1	150	150	LENCO Bearcat Armored Vehicle	
	Deputy	4	150	600	CTS #7290M - Mini-Bang Steel Body	4
08/01/23 Entries Training (SIMS Tower, Scenario Village)	Captain	1	270	270	PATROL RIFLE	
	Sergeant	5	270	1350	PATROL RIFLE	
	Deputy	14	270	3780	PATROL RIFLE	
08/02/23 Sniper and Patrol Rifle Training	Sergeant	2	180	360	SNIPER RIFLE	
	Sergeant	2	180	360	PATROL RIFLE	
	Sergeant	2	180	360	Rifle Ammo - .308 Ruag Swiss P Winchester Styx Action	58
	Sergeant	2	180	360	Rifle Ammo - .223 Speer Gold Dot LE Duty Remington, 75 Grain, Soft Point	RTC
	Deputy	5	180	900	SNIPER RIFLE	
	Deputy	5	180	900	PATROL RIFLE	
	Deputy	5	180	900	Rifle Ammo - .308 Ruag Swiss P Winchester Styx Action	145
	Deputy	5	180	900	Rifle Ammo - .223 Speer Gold Dot LE Duty Remington, 75 Grain, Soft Point	RTC

# AB 481 Tracking Sheet

## Item Usage

### Crisis Intervention Unit

<u>Date</u>	<u>Report #</u>	<u>Personnel</u>	<u># of Personnel</u>	<u># of Minutes</u>	<u>Total Minutes Used</u>	<u>Item</u>	<u>Amount Used (if item was disposable or destroyed)</u>	<u>How was the item used?</u>	<u>Purpose/Objective</u>
01/12/23	23-000408								
		Sergeant	1	240	240	Ford E-450 Command Post (CIU)		Transportation	Command Post for CIU
		Deputy	1	240	240	Ford E-450 Command Post (CIU)		Transportation	Command Post for CIU
01/26/23	23-001274								
		Sergeant	1	240	240	Ford E-450 Command Post (CIU)		Transportation	Command Post for CIU
		Deputy	1	240	240	Ford E-450 Command Post (CIU)		Transportation	Command Post for CIU
01/27/23	23-001334								
		Sergeant	1	240	240	Ford E-450 Command Post (CIU)		Transportation	Command Post for CIU
		Deputy	1	240	240	Ford E-450 Command Post (CIU)		Transportation	Command Post for CIU
02/16/23	23-002382								
		Sergeant	1	240	240	Ford E-450 Command Post (CIU)		Transportation	Command Post for CIU
		Deputy	1	240	240	Ford E-450 Command Post (CIU)		Transportation	Command Post for CIU
02/23/23	23-002749								
		Sergeant	1	240	240	Ford E-450 Command Post (CIU)		Transportation	Command Post for CIU
		Deputy	1	240	240	Ford E-450 Command Post (CIU)		Transportation	Command Post for CIU
08/22/23	23-007844								
		Sergeant	1	300	300	Ford E-450 Command Post (CIU)		Transportation	Command Post for CIU
		Deputy	1	300	300	Ford E-450 Command Post (CIU)		Transportation	Command Post for CIU

## AB 481 Tracking Sheet Training Hours Crisis Intervention Unit

<u>Date</u>	<u>Training Topic</u>	<u>Personnel</u>	<u># of Personnel</u>	<u>Training Time (Minutes)</u>	<u>Total Training Minutes</u>	<u>Item</u>
12/01/22	L-Rad Refresher	Sergeant	2	60	120	LRAD 100X
		Deputy	5	60	300	LRAD 100X
09/21/23	L-Rad Inspection/Training	Sergeant	4	60	240	LRAD 100X
		Deputy	5	60	300	LRAD 100X
	CP Vehicle Inspection/Training	Sergeant	4	60	240	Ford E-450 Command Post (CIU)
		Deputy	5	60	300	Ford E-450 Command Post (CIU)

## AB 481 Tracking Sheet Inventory SRU/CIU

<u>Item</u>	<u>Initial Quantity</u>	<u>Running Total</u>
CTS #4330 - 40MM CS Liquid Barricade, Spin Stabilized, 4.1" Long	50	50
CTS #4431 - 40MM CS Powder Barricade, Spin Stabilized, 4.1" Long	50	50
<b>CTS #4553 - 40MM .30 Cal Sting-Balls, Smokeless, 4.8" Long</b>	<b>5</b>	<b>5</b>
CTS #5230B - CS Baffled Canister, Pyro, Low Flame Potential	24	24
CTS #7290M - Mini-Bang Steel Body	62	37
Def Tec #1016 - Pocket Tactical Canister, CS	96	96
Def Tec #1032 - Flameless Tri-Chamber CS Canister	24	24
Def Tec #1050 - OC/CS Aerosol Canister	28	28
Def Tec #1082 - Riot Control Continuous Discharge Canister, CS	36	33
Def Tec #1083 - Maximum HC Smoke Military-Style Canister	153	147
Def Tec #1087 - Stinger 60-Caliber Rubber Ball Canister	84	84
<b>Def Tec #1088 - Stinger CS Rubber Ball Canister</b>	<b>189</b>	<b>189</b>
Def Tec #1090 - Stinger 32-Caliber Rubber Ball Canister	85	85
Def Tec #1092 - Han-Ball Canister, CS	300	300
Def Tec #1093 - Han-Ball Cansiter, Saf-Smoke	152	152
<b>Def Tec #1095 - Rubber Ball Blast Canister, OC</b>	<b>203</b>	<b>203</b>
DEF TEC #1425 - 40MM LMT TACTICAL SINGLE LAUNCHER, EXPANDABLE STOCK	6	6

Def Tec #2262 - Ferret 40MM Liquid Barricade Penetrator Round, CS	62	62
Def Tec #2292 - Ferret 40MM Powder Barricade Round, CS	59	59
Def Tec #6025 - Bean Bag Round 40MM	13	13
Def Tec #6029OC - 40MM Aerial Warning/Signaling Munition with OC, 100 Meters w/Payload	10	10
Def Tec #6042 - Muzzle Blast 40MM Round, CS	55	55
Def Tec #6064 - Multiple Rubber Baton Round 40MM	143	143
Def Tec #6097 - Stinger 40MM 60-Caliber Rubber Balls Round	82	82
Def Tec #6098 - Multiple Wood Baton Round 40MM	70	70
Def Tec #6320 - Direct Impact 40MM OC Crushable Foam Round	100	100
Def Tec #6323 - Direct Impact 40MM Inert Crushable Foam Round	118	118
Def Tec #6325 - Exact Impact 40MM Standard Range Sponge Round	214	123
Def Tec #6325LE - Exact Impact 40MM Extended Range Sponge Round	64	64
Def Tec #6326 - Direct Impact 40MM Marking Crushable Foam Round	4	4
DJI Mavic Mini 2	2	2
FN 303 LESS LETHAL LAUNCHER	5	5
FN 303 Projectiles (Clear)	390	390
FN 303 Projectiles (Indelible Paint)	1,825	1,825
FN 303 Projectiles (Pava/OC)	945	525
FN 303 Projectiles (Washable Paint)	1,440	1,440
Ford E-450 Command Post (CIU)	1	1
ICOR Mini Caliber Robot	2	2
Launching Cup, 12-Guage Gas	1	1
LENCO Bearcat Armored Vehicle	2	2
LRAD 100X	2	2
LRAD 300X	1	1
PATROL RIFLE	50	50

Rifle Ammo - .223 Speer Gold Dot LE Duty Remington, 75 Grain, Soft Point	6,390	6,390
Rifle Ammo - .308 Winchester Federal Gold Medal Match, 168 Grain	6,180	5,830
Rifle Ammo - .308 Ruag Swiss P Winchester AP	200	200
Rifle Ammo - .308 Ruag Swiss P Winchester Styx Action	6,520	4,479
Rifle Ammo - .308 Ruag Swiss P Winchester Tactical (Glass)	860	855
Rifle Ammo - .338 Ruag Swiss P Lapua Magnum AP	380	380
Rifle Ammo - .338 Ruag Swiss P Lapua Magnum Styx Action	280	200
Rifle Ammo - .338 Ruag Swiss P Lapua Magnum Tactical (Glass)	320	320
SNIPER RIFLE	16	16

\*These items will be removed after the next BOS approval process and will no longer be used by ACSO.

DO NOT USE -  
NOT APPROVED

# AB 481 Tracking Sheet

## Item Usage

### Unmanned Aerial Systems Unit

Date	Report #	Personnel	# of Minutes	Item	Was Item Destroyed?	How was the item used?	Purpose/Objective	Notes
11/25/22	2022-278	Deputy	33	DJI Matrice 30T	No	33 Minutes of Flight Time	Search and Rescue - Missing Person	Subject Not Located
		Deputy	60	DJI Mavic 2 Enterprise Advanced	No	60 Minutes of Flight Time		
		Deputy	22	DJI Matrice 30T	No	22 Minutes of Flight Time		
11/28/22	2022-279	Deputy	27	DJI Matrice 30T	No	27 Minutes of Flight Time	Search and Rescue - Missing Person	Subject Not Located
		Sergeant	49	DJI Matrice 30T	No	49 Minutes of Flight Time		
11/29/22	2022-280	Deputy	31	DJI Mavic 2 Enterprise Advanced	No	31 Minutes of Flight Time	Civil Unit Eviction - Aerial Overwatch	Property Cleared
		Sergeant	43	DJI Matrice 30T	No	43 Minutes of Flight Time		
11/29/22	2022-281	Sergeant	31	DJI Mavic 2 Enterprise Zoom	No	31 Minutes of Flight Time	Training	Fallen Officer Memorial Run Documentation
		Sergeant	31	DJI Mavic 2 Enterprise Advanced	No	31 Minutes of Flight Time		
11/30/22	2022-282	Deputy	13	DJI Mavic 2 Enterprise Advanced	No	13 Minutes of Flight Time	Search and Rescue - Missing Person	Subject Located and Returned Home
12/01/22	2022-283	Deputy	13	DJI Mavic 2 Enterprise Advanced	No	13 Minutes of Flight Time	Search and Rescue - Missing Person	
		Deputy	13	DJI Matrice 30T	No	13 Minutes of Flight Time		
12/02/22	2022-284	Deputy	31	DJI Matrice 300 RTK	No	31 Minutes of Flight Time	Fatality Automobile Accident - PIX4D Mapping	
		Deputy	19	DJI Matrice 300 RTK	No	19 Minutes of Flight Time		
12/06/22	2022-286	Deputy	7	DJI Matrice 30T	No	7 Minutes of Flight Time	Aerial Overwatch - Search Warrant	Suspect Detained
		Deputy	10	DJI Mavic 2 Enterprise Zoom	No	10 Minutes of Flight Time		
12/06/22	2022-287	Deputy	67	DJI Matrice 30T	No	67 Minutes of Flight Time	Aerial Overwatch - PC459, VC10851	
		Sergeant	73	DJI Matrice 30T	No	73 Minutes of Flight Time		
		Sergeant	43	DJI Mavic 2 Enterprise Advanced	No	43 Minutes of Flight Time		
12/07/22	2022-288	Sergeant	19	DJI Matrice 300 RTK	No	19 Minutes of Flight Time	Fatality Automobile Accident - PIX4D Mapping	
		Sergeant	12	DJI Mavic 2 Enterprise Advanced	No	12 Minutes of Flight Time		
12/09/22	2022-289	Deputy	43	DJI Matrice 30T	No	43 Minutes of Flight Time	Aerial Overwatch - Search Warrant	
12/12/22	2022-290	Deputy	31	DJI Mavic 2 Enterprise Advanced	No	31 Minutes of Flight Time	Aerial Overwatch - PC459	
		Sergeant	31	DJI Mavic 2 Enterprise Zoom	No	31 Minutes of Flight Time		
12/14/22	2022-291	Deputy	19	DJI Mavic 2 Enterprise Advanced	No	19 Minutes of Flight Time	Crime Scene Photography - PC245	
		Sergeant	25	DJI Matrice 30T	No	25 Minutes of Flight Time		

12/15/22	2022-292	Deputy	31	DJI Mavic 2 Enterprise Advanced	No	31 Minutes of Flight Time	Aerial Overwatch - PC459	Suspect Located and Detained
12/16/22	2022-293	Deputy	19	DJI Matrice 30T	No	19 Minutes of Flight Time	Aerial Overwatch - VC10851	
12/18/22	2022-294	Deputy	43	DJI Matrice 30T	No	43 Minutes of Flight Time	Aerial Overwatch - PC273.5,PC215	
		Sergeant	31	DJI Mavic 2 Enterprise Advanced	No	31 Minutes of Flight Time		
12/20/22	2022-295	Deputy	31	DJI Mavic 2 Enterprise Advanced	No	31 Minutes of Flight Time	Search and Rescue - Vehicle	Subject Located Inside the Vehicle - 1055
12/21/22	2022-296	Deputy	13	DJI Mavic 2 Enterprise Advanced	No	13 Minutes of Flight Time	Aerial Overwatch - HS11351	Subject Detained
		Deputy	13	DJI Matrice 30T	No	13 Minutes of Flight Time		
12/21/22	2022-297	Deputy	19	DJI Mavic 2 Enterprise Advanced	No	19 Minutes of Flight Time	Aerial Overwatch - Search Warrant	
		Deputy	19	DJI Matrice 30T	No	19 Minutes of Flight Time		
		Deputy	25	DJI Mavic 2 Enterprise Advanced	No	25 Minutes of Flight Time		
12/21/22	2022-298	Deputy	25	DJI Matrice 300 RTK	No	25 Minutes of Flight Time	Crime Scene Photography 10-55 - PIX4D	
		Deputy	43	DJI Matrice 30T	No	43 Minutes of Flight Time		
12/26/22	2022-299	Deputy	19	DJI Mavic 2 Enterprise Advanced	No	19 Minutes of Flight Time	Aerial Overwatch - 11-95 Football	
		Deputy	13	DJI Mavic 2 Enterprise Advanced	No	13 Minutes of Flight Time		
12/26/22	2022-300	Deputy	13	DJI Matrice 30T	No	13 Minutes of Flight Time	Crime Scene Photography PC187 - PIX4D	
12/27/22	2022-302	Deputy	31	DJI Mavic Mini 2	No	31 Minutes of Flight Time	Interior Flight - PC459 Residential	
12/29/22	2022-303	Deputy	6	DJI Matrice 30T	No	6 Minutes of Flight Time	Aerial Overwatch - 11-95 Football	
12/30/22	2022-304	Deputy	7	DJI Matrice 30T	No	7 Minutes of Flight Time	Aerial Overwatch - VC10851 Football	
		Deputy	25	DJI Mavic 2 Enterprise Advanced	No	25 Minutes of Flight Time		
01/03/23	2023-001	Sergeant	7	DJI Matrice 30T	No	7 Minutes of Flight Time	Training	
		Sergeant	13	DJI Mavic 2 Enterprise Zoom	No	13 Minutes of Flight Time		
		Sergeant	19	DJI Matrice 30T	No	19 Minutes of Flight Time		
		Sheriff's Technician	13	DJI Mavic 2 Enterprise Advanced	No	13 Minutes of Flight Time		
01/06/23	2023-002	Deputy	13	DJI Mavic 2 Enterprise Advanced	No	13 Minutes of Flight Time	Crime Scene Photography - PC245 Shooting PIX4D	
		Deputy	49	DJI Phantom 4 Advanced	No	49 Minutes of Flight Time		
		Sheriff's Technician	31	DJI Phantom 4 Advanced	No	31 Minutes of Flight Time		
01/15/23	2023-005	Deputy	19	DJI Mavic Mini 2	No	19 Minutes of Flight Time	Interior Flight Motel Room - PC211	Suspect Detained, UAV Cleared Room
01/18/23	2023-006	Sergeant	31	DJI Matrice 30T	No	31 Minutes of Flight Time	Aerial Overwatch PC245 Vehicel - Football	Suspect Detained
		Sergeant	13	DJI Mavic 2 Enterprise Advanced	No	13 Minutes of Flight Time		
01/19/23	2023-007	Deputy	25	DJI Mavic 2 Enterprise Advanced	No	25 Minutes of Flight Time	Aerial Overwatch - Search Warrant	Suspect Detained
		Deputy	5	DJI Matrice 30T	No	5 Minutes of Flight Time		
01/20/23	2023-008	Deputy	13	DJI Mavic 2 Enterprise Advanced	No	13 Minutes of Flight Time	Aerial Overwatch - Search Warrant	Suspect Detained
		Deputy	13	DJI Matrice 30T	No	13 Minutes of Flight Time		

01/23/23	2023-009	Deputy	25	DJI Phantom 4 Advanced	No	25 Minutes of Flight Time	Crime Scene Photography - House Fire	Fatality Investigation
01/24/23	2023-010	Sheriff's Technician	31	DJI Phantom 4 Advanced	No	31 Minutes of Flight Time	Crime Scene Photography - House Fire	Fatality Investigation - Follow Up
01/24/23	2023-011	Sergeant	19	DJI Mavic 2 Enterprise Advanced	No	19 Minutes of Flight Time	Search and Rescue - Vehicle	Vehicle Unoccupied
01/26/23	2023-013	Deputy	37	DJI Matrice 30T	No	37 Minutes of Flight Time	Aerial Overwatch - Search Warrant	
		Deputy	7	DJI Mavic Mini 2	No	7 Minutes of Flight Time	Interior Flight - Warehouse	
		Sergeant	49	DJI Matrice 30T	No	49 Minutes of Flight Time		
		Sergeant	25	DJI Mavic 2 Enterprise Advanced	No	25 Minutes of Flight Time		
01/27/23	2023-014	Deputy	73	DJI Matrice 30T	No	73 Minutes of Flight Time	Aerial Overwatch - Search Warrant	
		Deputy	49	DJI Matrice 30T	No	49 Minutes of Flight Time		
01/29/23	2023-015	Deputy	65	DJI Matrice 30T	No	65 Minutes of Flight Time	Aerial Overwatch - PC215	
		Deputy	67	DJI Mavic 2 Enterprise Advanced	No	67 Minutes of Flight Time		
		Sergeant	55	DJI Matrice 30T	No	55 Minutes of Flight Time		
01/30/23	2023-016	Deputy	13	DJI Mavic 2 Enterprise Advanced	No	13 Minutes of Flight Time	Crime Scene Photography PC187 - PIX4D	
		Deputy	25	DJI Phantom 4 Advanced	No	25 Minutes of Flight Time		
02/02/23	2023-017	Deputy	31	DJI Mavic 2 Enterprise Advanced	No	31 Minutes of Flight Time	Aerial Overwatch - Search Warrant	Suspect Detained
		Deputy	25	DJI Matrice 30T	No	25 Minutes of Flight Time		
		Sergeant	7	DJI Mavic Mini 2	No	7 Minutes of Flight Time		
02/02/23	2023-018	Sergeant	19	DJI Matrice 30T	No	19 Minutes of Flight Time	Aerial Overwatch - Search Warrant	
02/03/23	2023-019	Deputy	19	DJI Matrice 30T	No	19 Minutes of Flight Time	Aerial Overwatch - Search Warrant	Suspects Detained
02/07/23	2023-020	Sergeant	7	DJI Mavic Mini 2	No	7 Minutes of Flight Time	Interior Flight - PC 459 Commercial Building	UTL
02/08/23	2023-021	Deputy	13	DJI Mavic 2 Enterprise Advanced	No	13 Minutes of Flight Time	Aerial Overwatch- High Risk Search Warrant	HS11351
		Deputy	13	DJI Matrice 30T	No	13 Minutes of Flight Time		
02/10/23	2023-022	Deputy	19	DJI Mavic 2 Enterprise Advanced	No	19 Minutes of Flight Time	Aerial Overwaatch - High Risk Search Warrant	HS11351
		Deputy	31	DJI Matrice 30T	No	31 Minutes of Flight Time		
02/14/23	2023-023	Deputy	19	DJI Mavic 2 Enterprise Advanced	No	19 Minutes of Flight Time	Aerial Overwatch - High Risk Search Warrant	PC422
		Sergeant	30	DJI Matrice 30T	No	30 Minutes of Flight Time		
02/14/23	2023-024	Sergeant	31	DJI Matrice 30T	No	31 Minutes of Flight Time	Aerial Overwatch - High Risk Search Warrant	PC459
		Sergeant	13	DJI Matrice 30T	No	13 Minutes of Flight Time		
02/15/23	2023-025	Deputy	13	DJI Mavic 2 Enterprise Advanced	No	13 Minutes of Flight Time	Aerial Overwatch - High Risk Search Warrant	PC459
		Deputy	19	DJI Mavic 2 Enterprise Advanced	No	19 Minutes of Flight Time		
		Sergeant	31	DJI Matrice 30T	No	31 Minutes of Flight Time		
02/16/23	2023-026	Deputy	19	DJI Matrice 30T	No	19 Minutes of Flight Time	Aerial Overwatch - High Risk Search Warrant	PC187
		Sergeant	43	DJI Matrice 30T	No	43 Minutes of Flight Time		

		Sergeant	13	DJI Mavic 2 Enterprise Advanced	No	13 Minutes of Flight Time		
02/16/23	2023-027	Deputy	2	DJI Mavic Mini 2	No	2 Minutes of Flight Time	Aerial Overwatch - Civil Eviction	
		Sergeant	22	DJI Matrice 30T	No	22 Minutes of Flight Time		
		Sergeant	86	DJI Matrice 30T	No	86 Minutes of Flight Time		
		Sergeant	22	DJI Mavic Mini 2	No	22 Minutes of Flight Time		
		Sergeant	30	DJI Mavic Mini 2	No	30 Minutes of Flight Time		
02/17/23	2023-028	Deputy	25	DJI Matrice 30T	No	25 Minutes of Flight Time	Aerial Overwatch - High Risk Search Warrant	Marijuana Cultivation
		Sergeant	37	DJI Matrice 30T	No	37 Minutes of Flight Time		
02/17/23	2023-029	Deputy	25	DJI Mavic Mini 2	No	25 Minutes of Flight Time	Aerial Overwatch - High Risk Search Warrant	Illegal Gambling
		Deputy	7	DJI Matrice 30T	No	2 Minutes of Flight Time		
		Deputy	13	DJI Mavic Mini 2	No	13 Minutes of Flight Time		
		Sergeant	13	DJI Mavic 2 Enterprise Advanced	No	13 Minutes of Flight Time		
02/18/23	2023-030	Deputy	30	DJI Matrice 30T	No	30 Minutes of Flight Time	Aerial Overwatch	Regional Sideshow Enforcement Team
		Sergeant	20	DJI Matrice 30T	No	20 Minutes of Flight Time		
02/19/23	2023-031	Deputy	31	DJI Matrice 30T	No	31 Minutes of Flight Time	Aerial Overwatch	CVC10851, CVC23152, CVC2800.2, PC148(a)(1)
		Deputy	37	DJI Mavic 2 Enterprise Advanced	No	37 Minutes of Flight Time		
		Sergeant	13	DJI Mavic 2 Enterprise Advanced	No	13 Minutes of Flight Time		
02/19/23	2023-032	Sergeant	25	DJI Matrice 30T	No	25 Minutes of Flight Time	Aerial Overwatch	PC211
02/20/23	2023-033	Deputy	25	DJI Mavic 2 Enterprise Advanced	No	25 Minutes of Flight Time	Aerial Overwatch	Football
		Deputy	13	DJI Matrice 30T	No	13 Minutes of Flight Time		
02/23/23	2023-034	Deputy	19	DJI Matrice 30T	No	19 Minutes of Flight Time	Aerial Overwatch - High Risk Search Warrant	PC187
		Deputy	7	DJI Mavic 2 Enterprise Advanced	No	7 Minutes of Flight Time		
02/24/23	2023-035	Deputy	32	DJI Mavic 2 Enterprise Advanced	No	32 Minutes of Flight Time	Aerial Overwatch	PC215
		Deputy	20	DJI Matrice 30T	No	20 Minutes of Flight Time		
02/28/23	2023-036	Sergeant	39	DJI Matrice 30T	No	39 Minutes of Flight Time	Aerial Overwatch	PC211
03/01/23	2023-037	Sheriff's Technician	36	DJI Phantom 4 Advanced	No	36 Minutes of Flight Time	PIX4D Mapping	PC187
		Sergeant	12	DJI Mavic 2 Enterprise Advanced	No	12 Minutes of Flight Time	Photos and Video of Crime Scene	PC187
03/04/23	2023-038	Deputy	13	DJI Mavic 2 Enterprise Advanced	No	13 Minutes of Flight	Aerial Overwatch	PC459
03/09/23	2023-039	Sergeant	20	DJI Matrice 30T	No	20 Minutes of Flight Time	Aerial Overwatch	JGP Escape
03/09/23	2023-040	Sergeant	12	DJI Mavic 2 Enterprise Zoom	No	12 Minutes of Flight Time	Aerial Overwatch	PC602
03/17/23	2023-042	Sergeant		DJI Mavic 2 Enterprise Zoom	No		Training	
03/18/23	2023-043	Sergeant	18	DJI Matrice 30T	No	18 Minutes of Flight Time	Aerial Overwatch	
03/18/23	2023-044	Deputy	18	DJI Mavic 2 Enterprise Advanced	No	18 Minutes of Flight Time	Aerial Overwatch	CVC10851

		Deputy	18	DJI Matrice 30T	No	18 Minutes of Flight Time		
03/18/23	2023-045	Deputy	15	DJI Matrice 30T	No	15 Minutes of Flight Time	Aerial Overwatch	CVC2800
03/19/23	2023-046	Deputy	12	DJI Matrice 30T	No	12 Minutes of Flight Time	Aerial Overwatch	
03/20/23	2023-048	Deputy	10	DJI Mavic 2 Enterprise Advanced	No	10 Minutes of Flight Time	Aerial Overwatch	1066
03/21/23	2023-049	Deputy	7	DJI Matrice 30T	No	7 Minutes of Flight Time	Aerial Overwatch	HS11351 SW
03/22/23	2023-050	Deputy	18	DJI Mavic 2 Enterprise Advanced	No	18 Minutes of Flight Time	Aerial Overwatch	
03/22/23	2023-051	Deputy	40	DJI Mavic 2 Enterprise Advanced	No	40 Minutes of Flight Time	Aerial Overwatch	HS11351 SW
		Deputy	18	DJI Mavic 2 Enterprise Zoom	No	18 Minutes of Flight Time	Aerial Overwatch	
03/23/23	2023-052	Deputy	12	DJI Matrice 30T	No	12 Minutes of Flight Time	Aerial Overwatch	HS11351 SW
03/23/23	2023-053	Sergeant	63	DJI Matrice 30T	No	63 Minutes of Flight Time	Aerial Overwatch	Steagald Warraant
03/24/23	2023-054	Deputy	30	DJI Matrice 30T	No	30 Minutes of Flight Time	Aerial Overwatch	SW HS11351
			24	DJI Matrice 30T	No	24 Minutes of Flight Time	Aerial Overwatch	
03/25/23	2023-055	Deputy	36	DJI Mavic 2 Enterprise Advanced	No	36 Minutes of Flight Time	Aerial Overwatch/Search for subject	PC212.5
03/26/23	2023-056	Sergeant	18	DJI Mavic 2 Enterprise Zoom	No	18 Minutes of Flight Time	Training	First Responders Sunday Celebration
03/27/23	2023-057	Deputy	36	DJI Mavic 2 Enterprise Advanced	No	36 Minutes of Flight Time	Aerial Overwatch	Missing Juvenile
04/04/23	2023-060	Deputy	30	DJI Matrice 30T	No	30 Minutes of Flight Time	Aerial Overwaatch	CVC10851 Armed Subject
		Sergeant	18	DJI Matrice 30T	No	18 Minutes of Flight Time	Aerial Overwatch	
		Sergeant	12	DJI Matrice 30T	No	12 Minutes of Flight Time	Aerial Overwatch	
04/06/23	2023-061	Deputy	18	DJI Matrice 30T	No	18 Minutes of Flight Time	Aerial Overwatch	US Marshall's SW
04/07/23	2023-062	Deputy	30	DJI Mavic 2 Enterprise Advanced	No	30 Minutes of Flight Time	Aerial Overwatch	Search for Suspect PC417 gun
		Deputy	25	DJI Matrice 30T	No	25 Minutes of Flight Time	Aerial Overwatch	
04/10/23	2023-064	Deputy	18	DJI Mavic 2 Enterprise Advanced	No	18 Minutes of Flight Time	Aerial Overwatch	Search for PC459 Suspect
		Deputy	18	DJI Mavic 2 Enterprise Advanced	No	18 Minutes of Flight Time	Aerial Overwatch	
		Deputy	8	DJI Mavic 2 Enterprise Advanced	No	8 Minutes of Flight Time	Aerial Overwatch	
		Deputy	18	DJI Matrice 30T	No	18 Minutes of Flight Time	Aerial Overwatch	
04/12/23	2023-065	Deputy	23	DJI Mavic 2 Enterprise Advanced	No	23 Minutes of Flight Time	Aerial Overwatch	High Risk Search Warrant HS11351
		Sergeant	23	DJI Mavic 2 Enterprise Advanced	No	23 Minutes of Flight Time	Aerial Overwatch	
04/13/23	2023-066	Other	15	DJI Phantom 4 Advanced	No	15 Minutes of Flight Time	Crime Scene Mapping	PIX4D
		Sergeant	5	DJI Mavic 2 Enterprise Advanced	No	5 Minutes of Flight Time	Crime Scene Photographs	PC245
04/15/23	2023-067	Deputy	30	DJI Matrice 30T	No	30 Minutes of Flight Time	Aerial Overwatch	PC2800 (RESET)
		Deputy	30	DJI Matrice 30T	No	30 Minutes of Flight Time	Aerial Overwatch	
04/15/23	2023-068	Deputy	30	DJI Matrice 30T	No	30 Minutes of Flight Time	Aerial Overwatch	PC2800 (RESET)
04/15/23	2023-069	Deputy	25	DJI Matrice 30T	No	25 Minutes of Flight Time	Aerial Overwatch	PC2800 (RESET)

04/16/23	2023-070	Deputy	20	DJI Matrice 30T	No	20 Minutes of Flight Time	Aerial Overwatch	CVC10851 (RESET)
		Deputy	5	DJI Matrice 30T	No	5 Minutes of Flight Time	Aerial Overwatch	
04/16/23	2023-071	Deputy	30	DJI Mavic 2 Enterprise Advanced	No	30 Minutes of Flight Time	Aerial Overwatch	PC211 suspect
		Deputy	48	DJI Mavic 2 Enterprise Advanced	No	48 Minutes of Flight Time	Aerial Overwatch	
		Sergeant	12	DJI Matrice 30T	No	12 Minutes of Flight Time	Aerial Overwatch	
04/18/23	2023-072	Deputy	24	DJI Mavic 2 Enterprise Advanced	No	24 Minutes of Flight Time	Interior Flight	Illegal Marijuana Grow
		Sergeant	24	DJI Mavic 2 Enterprise Dual	No	24 Minutes of Flight Time	Aerial Overwatch	
		Sergeant	24	DJI Matrice 30T	No	24 Minutes of Flight Time	Aerial Overwatch	
04/18/23	2023-073	Sergeant	18	DJI Matrice 30T	No	18 Minutes of Flight Time	Aerial Overwatch	Arrest Warrant PC245
04/20/23	2023-075	Deputy	16	DJI Mavic 2 Enterprise Advanced	No	16 Minutes Of Flight Time	Aerial Overwatch	Arrest Warrant PC187
		Deputy	16	DJI Mavic 2 Enterprise Advanced	No	16 Minutes Of Flight Time	Aerial Overwatch	
04/22/23	2023-077	Deputy	22	DJI Mavic 2 Enterprise Advanced	No	22 Minutes of Flight Time	Search of Rooftops	PC187
		Deputy	15	DJI Mavic 2 Enterprise Advanced	No	15 Minutes of Flight Time		
		Deputy	20	DJI Matrice 30T	No	20 Minutes of Flight Time		
04/22/23	2023-078	Other	18	DJI Phantom 4 Advanced	No	14 Minutes of Flight Time	PIX4D Mapping	PC187
04/25/23	2023-079	Deputy	30	DJI Matrice 30T	No	30 Minutes of Flight Time	Aerial Overwatch	CVC10851 Football
		Deputy	12	DJI Matrice 30T	No	12 Minutes of Flight Time		
04/26/23	2023-080	Deputy	20	DJI Mavic 2 Enterprise Advanced	No	20 Minutes of Flight Time	Aerial Overwatch	Search Warrant HS11351
		Sergeant	20	DJI Matrice 30T	No	20 Minutes of Flight Time		
04/27/23	2023-081	Sergeant	18	DJI Mavic 2 Enterprise Zoom	No	18 Minutes of Flight Time	Aerial Overwatch	PC459 Auto
		Sergeant	18	DJI Mavic 2 Enterprise Zoom	No	18 Minutes of Flight Time		
04/30/23	2023-084	Deputy	22	DJI Matrice 30T	No	22 Minutes of Flight Time	Aerial Overwatch	PC211
		Deputy	20	DJI Matrice 30T	No	20 Minutes of Flight Time		
		Deputy	12	DJI Mavic 2 Enterprise Advanced	No	12 Minutes of Flight Time		
		Deputy	12	DJI Mavic 2 Enterprise Advanced	No	12 Minutes of Flight Time		
		Deputy	22	DJI Matrice 30T	No	22 Minutes of Flight Time		
		Deputy	20	DJI Matrice 30T	No	20 Minutes of Flight Time		
05/05/23	2023-085	Deputy	16	DJI Mavic 2 Enterprise Advanced	No	16 Minutes of Flight Time	Aerial Overwatch	Search Warrant HS11351
		Deputy	14	DJI Matrice 30T	No	14 Minutes of Flight Time		
05/06/23	2023-086	Deputy	19	DJI Matrice 30T	No	19 Minutes of Flight Time	Aerial Overwatch	Wanted PC459 vehicle, CVC2800, Football
		Deputy	10	DJI Matrice 30T	No	10 Minutes of Flight Time		
		Sergeant	13	DJI Mavic 2 Enterprise Advanced	No	13 Minutes of Flight Time		
		Deputy	15	DJI Matrice 30T	No	15 Minutes of Flight Time		

		Deputy	15	DJI Matrice 30T	No	15 Minutes of Flight Time		
05/11/23	2023-087	Deputy	20	DJI Matrice 30T	No	20 Minutes of Flight Time	Aerial Overwatch	Search Warrant HS11351
		Deputy	15	DJI Mavic 2 Enterprise Advanced	No	15 Minutes of Flight Time		
05/13/23	2023-088	Deputy	18	DJI Mavic 2 Enterprise Advanced	No	18 Minutes of Flight Time	Aerial Overwatch	Barricaded DV Suspect
		Deputy	18	DJI Mavic 2 Enterprise Advanced	No	18 Minutes of Flight Time		
		Deputy	18	DJI Mavic 2 Enterprise Advanced	No	18 Minutes of Flight Time		
		Deputy	18	DJI Mavic 2 Enterprise Advanced	No	18 Minutes of Flight Time		
		Sergeant	18	DJI Mavic 2 Enterprise Advanced	No	18 Minutes of Flight Time		
		Sergeant	18	DJI Mavic 2 Enterprise Advanced	No	18 Minutes of Flight Time		
		Sergeant	18	DJI Mavic 2 Enterprise Advanced	No	18 Minutes of Flight Time		
		Sergeant	18	DJI Mavic 2 Enterprise Advanced	No	18 Minutes of Flight Time		
		Deputy	23	DJI Matrice 30T	No	23 Minutes of Flight Time		
		Deputy	12	DJI Mavic Mini 2	No	12 Minutes of Flight Time		
05/14/23	2023-089	Deputy	18	DJI Mavic 2 Enterprise Advanced	No	18 Minutes of Flight Time	Aerial Overwatch	RESET Motor Vehicle football
		Deputy	25	DJI Matrice 30T	No	25 Minutes of Flight Time		
		Deputy	18	DJI Mavic 2 Enterprise Advanced	No	18 Minutes of Flight Time		
		Deputy	25	DJI Matrice 30T	No	25 Minutes of Flight Time		
		Deputy	18	DJI Mavic 2 Enterprise Advanced	No	18 Minutes of Flight Time		
		Deputy	9	DJI Matrice 30T	No	9 Minutes of Flight Time		
		Deputy	18	DJI Mavic 2 Enterprise Advanced	No	18 Minutes of Flight Time		
05/16/23	2023-090	Deputy	10	DJI Mavic Mini 2	No	10 Minutes of Flight Time	Interior Flight	Armed DV Subject Barricaded
		Deputy	10	DJI Mavic Mini 1	No	10 Minutes of Flight Time	Interior Flight	
		Deputy	8	DJI Mavic 2 Enterprise Advanced	No	8 Minutes of Flight Time	Aerial Overwatch	
		Deputy	18	DJI Mavic Mini 1	No	18 Minutes of Flight Time	Interior Flight	
05/17/23	2023-092	Sergeant	5	DJI Mavic Mini 2	No	5 Minutes of Flight Time	Interior Flight	PC246 Warrant Barricaded Subject
05/18/23	2023-092	Sergeant	16	DJI Matrice 30T	No	16 Minutes of Flight Time	Aerial Overwatch	Fleeing Midemeneanor Warrant Subject
		Sergeant	6	DJI Matrice 30T	No	6 Minutes of Flight Time		
		Sergeant	13	DJI Matrice 30T	No	13 Minutes of Flight Time		
		Sergeant	17	DJI Matrice 30T	No	17 Minutes of Flight Time		
		Sergeant	9	DJI Matrice 30T	No	9 Minutes of Flight Time		
05/19/23	2023-093	Deputy	18	DJI Mavic 2 Enterprise Advanced	No	18 Minutes of Flight Time	Aerial Overwatch	Search Warrant / Marijuana Grow
		Sergeant	18	DJI Matrice 30T	No	18 Minutes of Flight Time		
05/19/23	2023-094	Deputy	21	DJI Matrice 30T	No	21 Minutes of Flight Time	Aerial Overwatch	Search Warrant / Marijuana Grow

05/22/23	2023-095	Deputy	22	DJI Mavic 2 Enterprise Advanced	No	22 Minutes of Flight Time	Aerial Overwatch	US Marshall's Search Warrant
05/23/23	2023-096	Sergeant	14	DJI Matrice 30T	No	14 Minutes of Flight Time	Aerial Overwatch	ACNTF Search Warrant
		Sergeant	10	DJI Matrice 30T	No	10 Minutes of Flight Time		
		Sergeant	14	DJI Mavic 2 Enterprise Advanced	No	14 Minutes of Flight Time		
05/25/23	2023-097	Deputy	20	DJI Matrice 30T	No	20 Minutes of Flight Time	Aerial Overwatch	PC459
		Deputy	13	DJI Mavic Mini 2	No	13 Minutes of Flight Time		Interior Flight
		Sergeant	13	DJI Mavic Mini 2	No	13 Minutes of Flight Time		Interior Flight
		Deputy	20	DJI Matrice 30T	No	20 Minutes of Flight Time		
		Deputy	12	DJI Mavic Mini 2	No	12 Minutes of Flight Time		Interior Flight
05/27/23	2023-098	Deputy	10	DJI Mavic 2 Enterprise Advanced	No	10 Minutes of Flight Time	Aerial Overwatch	CVC10851 Football
05/30/23	2023-101	Deputy	15	DJI Matrice 30T	No	15 Minutes of Flight Time	Aerial Overwatch	ACNTF Search Warrant
		Deputy	15	DJI Mavic 2 Enterprise Advanced	No	15 Minutes of Flight Time		
05/30/23	2023-102	Deputy	9	DJI Mavic 2 Enterprise Advanced	No	9 Minutes of Flight Time	Aerial Overwatch	PC459 Business
06/01/23	2023-103	Sergeant	6	DJI Mavic 2 Enterprise Zoom	No	6 Minutes of Flight Time	DPS Training	
		Sergeant	6	DJI Mavic 2 Enterprise Zoom	No	6 Minutes of Flight Time		
		Sergeant	6	DJI Mavic 2 Enterprise Zoom	No	6 Minutes of Flight Time		
		Sergeant	6	DJI Mavic 2 Enterprise Zoom	No	6 Minutes of Flight Time		
		Sergeant	6	DJI Mavic 2 Enterprise Zoom	No	6 Minutes of Flight Time		
		Sergeant	6	DJI Mavic 2 Enterprise Zoom	No	6 Minutes of Flight Time		
		Sergeant	6	DJI Mavic 2 Enterprise Zoom	No	6 Minutes of Flight Time		
06/01/23	2023-104	Deputy	20	DJI Matrice 30T	No	20 Minutes of Flight Time	Aerial Overwatch	ACNTF SW
		Deputy	20	DJI Matrice 30T	No	20 Minutes of Flight Time		
06/02/23	2023-106	Deputy	15	DJI Mavic 2 Enterprise Advanced	No	15 Minutes of Flight Time	Article Search (Discarded Firearms)	EST Patrol
		Deputy	15	DJI Mavic 2 Enterprise Advanced	No	15 Minutes of Flight Time		
06/05/23	2023-107	Deputy	5	DJI Mavic Mini 1	No	5 Minutes of Flight Time	Interior Search	PC459
06/09/23	2023-108	Deputy	12	DJI Mavic 2 Enterprise Advanced	No	12 Minutes of Flight Time	Aerial Overwatch	ACNTF HS11351
		Deputy	9	DJI Matrice 30T	No	9 Minutes of Flight Time		
		Deputy	20	DJI Mavic 2 Enterprise Advanced	No	20 Minutes of Flight Time		
		Deputy	17	DJI Matrice 30T	No	17 Minutes of Flight Time		
06/09/23	2023-109	Sergeant	21	DJI Matrice 30T	No	21 Minutes of Flight Time	Aerial Overwatch	ETS SIU Search Warrant
		Sergeant	14	DJI Mavic 2 Enterprise Advanced	No	14 Minutes of Flight Time		
06/09/23	2023-110	Deputy	23	DJI Matrice 30T	No	23 Minutes of Flight Time	Aerial Overwatch	ACRATT SW CVC 10851/10852
		Deputy	17	DJI Mavic 2 Enterprise Advanced	No	17 Minutes of Flight Time		

		Deputy	16	DJI Mavic 2 Enterprise Advanced	No	16 Minutes of Flight Time		
		Deputy	3	DJI Matrice 30T	No	3 Minutes of Flight Time		
06/10/23	2023-111	Deputy	20	DJI Matrice 30T	No	20 Minutes of Flight Time	Aerial Overwatch	RESET Side Show
06/13/23	2023-112	Sergeant	25	DJI Matrice 30T	No	25 Minutes of Flight Time	Aerial Overwatch	ACNTF SW HS11351
		Sergeant	17	DJI Mavic 2 Enterprise Advanced	No	17 Minutes of Flight Time		
		Sergeant	7	DJI Mavic 2 Enterprise Advanced	No	7 Minutes of Flight Time		
06/13/23	2023-113	Sergeant	19	DJI Matrice 30T	No	19 Minutes of Flight Time	Aerial Overwatch	ACNTF SW HS11351
		Sergeant	13	DJI Mavic 2 Enterprise Advanced	No	13 Minutes of Flight Time		
06/13/23	2023-114	Deputy	18	DJI Mavic 2 Enterprise Advanced	No	18 Minutes of Flight Time	Aerial Overwatch	US Marshall's SW
		Deputy	18	DJI Matrice 30T	No	18 Minutes of Flight Time		
06/13/23	2023-115	Deputy	23	DJI Matrice 30T	No	23 Minutes of Flight Time	Aerial Overwatch	ACNTF SW HS11351
		Deputy	17	DJI Mavic 2 Enterprise Advanced	No	17 Minutes of Flight Time		
06/14/23	2023-116	Deputy	23	DJI Matrice 30T	No	23 Minutes of Flight Time	Aerial Overwatch	CHP SW PC484 Retail Theft
		Deputy	23	DJI Matrice 30T	No	23 Minutes of Flight Time		
		Deputy	23	DJI Matrice 30T	No	23 Minutes of Flight Time		
		Deputy	19	DJI Matrice 30T	No	19 Minutes of Flight Time		
		Deputy	20	DJI Matrice 30T	No	20 Minutes of Flight Time		
		Deputy	20	DJI Matrice 30T	No	20 Minutes of Flight Time		
		Deputy	20	DJI Mavic 2 Enterprise Advanced	No	20 Minutes of Flight Time		
		Deputy	21	DJI Mavic 2 Enterprise Advanced	No	21 Minutes of Flight Time		
		Deputy	23	DJI Matrice 30T	No	23 Minutes of Flight Time		
		Deputy	16	DJI Matrice 30T	No	16 Minutes of Flight Time		
06/14/23	2023-117	Deputy	9	DJI Mavic 2 Enterprise Advanced	No	9 Minutes of Flight Time	Aerial Overwatch	DPS PC602
06/15/23	2023-118	Sheriff's Technician	10	DJI Phantom 4 Advanced	No	10 Minutes of Flight Time	Crime Scene Photography	ETS PC187
06/16/23	2023-119	Deputy	12	DJI Mavic 2 Enterprise Advanced	No	12 Minutes of Flight Time	Article Search	ETS PC187
06/20/23	2023-121	Deputy	12	DJI Mavic 2 Enterprise Advanced	No	12 Minutes of Flight Time	Aerial Overwatch	DPS PC273.5
		Deputy	12	DJI Mavic 2 Enterprise Advanced	No	12 Minutes of Flight Time		
		Deputy	12	DJI Mavic 2 Enterprise Advanced	No	12 Minutes of Flight Time		
		Deputy	12	DJI Mavic 2 Enterprise Advanced	No	12 Minutes of Flight Time		
06/21/23	2023-122	Deputy	18	DJI Mavic 2 Enterprise Advanced	No	18 Minutes of Flight Time	Aerial Overwatch	ACNTF SW HS11351
		Sergeant	18	DJI Matrice 30T	No	18 Minutes of Flight Time		
06/21/23	2023-123	Deputy	25	DJI Phantom 4 Advanced	No	25 Minutes of Flight Time	Crime Scene Photography	DPS Vehicle Fatality
		Deputy	25	DJI Phantom 4 Advanced	No	25 Minutes of Flight Time		

	Deputy	5	DJI Phantom 4 Advanced	No	5 Minutes of Flight Time		
	Deputy	5	DJI Phantom 4 Advanced	No	5 Minutes of Flight Time		
	Deputy	5	DJI Phantom 4 Advanced	No	5 Minutes of Flight Time		
	Deputy	25	DJI Phantom 4 Advanced	No	25 Minutes of Flight Time		
	Deputy	25	DJI Phantom 4 Advanced	No	25 Minutes of Flight Time		
	Deputy	5	DJI Phantom 4 Advanced	No	5 Minutes of Flight Time		
	Deputy	10	DJI Matrice 30T	No	10 Minutes of Flight Time		
06/21/23	2023-124	Sergeant	15	DJI Matrice 30T	No	15 Minutes of Flight Time	Aerial Overwatch US Marshall's SW
06/26/23	2023-125	Deputy	10	DJI Mavic 2 Enterprise Advanced	No	10 Minutes of Flight Time	Aerial Overwatch DPS PC245 / Bottle
06/27/23	2023-126	Deputy	10	DJI Mavic 2 Enterprise Advanced	No	10 Minutes of Flight Time	Aerial Overwatch DPS PC245 / Vehicle
06/30/23	2023-127	Deputy	12	DJI Mavic 2 Enterprise Advanced	No	12 Minutes of Flight Time	Aerial Overwatch ETS PC211
		Deputy	2	DJI Mavic 2 Enterprise Advanced	No	2 Minutes of Flight Time	
07/01/23	2023-128	Deputy	12	DJI Mavic 2 Enterprise Advanced	No	12 Minutes of Flight Time	Aerial Overwatch DPS Swatting Call
		Deputy	15	DJI Mavic 2 Enterprise Advanced	No	15 Minutes of Flight Time	
07/02/23	2023-129	Sheriff's Technician	16	DJI Phantom 4 Advanced	No	16 Minutes of Flight Time	Crime Scene Photography DPS Vehicle Fatality / Additional Photos
		Sheriff's Technician	17	DJI Phantom 4 Advanced	No	17 Minutes of Flight Time	
07/03/23	2023-130	Deputy	20	DJI Matrice 30T	No	20 Minutes of Flight Time	Aerial Overwatch ETS OIS
		Deputy	25	DJI Matrice 30T	No	25 Minutes of Flight Time	
07/03/23	2023-131	Deputy	25	DJI Mavic 2 Enterprise Dual	No	25 Minutes of Flight Time	Crime Scene Video ETS OIS
07/06/23	2023-132	Deputy	5	DJI Mavic 2 Enterprise Advanced	No	5 Minutes of Flight Time	Article Search of Roof Top
07/08/23	2023-133	Deputy	10	DJI Mavic 2 Enterprise Advanced	No	10 Minutes of Flight Time	Aerial Overwatch DV Barricaded ETS
07/11/23	2023-135	Deputy	19	DJI Matrice 30T	No	19 Minutes of Flight Time	Aerial Overwatch DPS
07/14/23	2023-136	Deputy	20	DJI Mavic 2 Enterprise Advanced	No	20 Minutes of Flight Time	Aerial Overwatch ACNTF
		Sergeant	20	DJI Matrice 30T	No	20 Minutes of Flight Time	
07/17/23	2023-139	Deputy	10	DJI Matrice 30T	No	10 Minutes of Flight Time	Aerial Overwatch PPD/ETS Football
		Deputy	10	DJI Matrice 30T	No	10 Minutes of Flight Time	
		Deputy	20	DJI Mavic 2 Enterprise Advanced	No	20 Minutes of Flight Time	
		Deputy	18	DJI Matrice 30T	No	18 Minutes of Flight Time	
		Sergeant	17	DJI Mavic 2 Enterprise Advanced	No	17 Minutes of Flight Time	
07/18/23	2023-140	Sergeant	8	DJI Mavic Mini 2	No	8 Minutes of Flight Time	Interior Search OPD
			8	DJI Mavic Mini 2	No	8 Minutes of Flight Time	
07/21/23	2023-142	Deputy	6	DJI Mavic 2 Enterprise Advanced	No	6 Minutes of Flight Time	Aerial Overwatch ACNTF SW
		Deputy	10	DJI Matrice 30T	No	10 Minutes of Flight Time	

		Deputy	4	DJI Mavic 2 Enterprise Advanced	No	4 minutes of Flight Time		
07/22/23	2023-143	Deputy	12	DJI Matrice 30T	No	12 Minutes of Flight Time	Aerial Overwatch	RESET
		Deputy	8	DJI Mavic 2 Enterprise Advanced	No	8 Minutes of Flight Time		
		Deputy	8	DJI Mavic 2 Enterprise Advanced	No	8 Minutes of Flight Time		
07/25/23	2023-144	Sergeant	16	DJI Matrice 30T	No	16 Minutes of Flight Time	Aerial Overwatch	ACNTF SW
		Sergeant	16	DJI Matrice 30T	No	16 Minutes of Flight Time		
		Sergeant	5	DJI Matrice 30T	No	5 Minutes of Flight Time		
		Sergeant	5	DJI Matrice 30T	No	5 Minutes of Flight Time		
07/26/23	2023-145	Deputy	10	DJI Mavic 2 Enterprise Advanced	No	10 Minutes of Flight Time	Aerial Overwatch	US Marshalls
		Deputy	13	DJI Matrice 30T	No	13 Minutes of Flight Time		
07/28/23	2023-146	Deputy	15	DJI Mavic 2 Enterprise Advanced	No	15 Minutes of Flight Time	Aerial Overwatch	ACNTF SW
		Deputy	15	DJI Matrice 30T	No	15 Minutes of Flight Time		
08/01/23	2023-147	Deputy	21	DJI Mavic 2 Enterprise Advanced	No	21 Minutes of Flight Time	Aerial Overwatch	ETS 10851 Football
		Deputy	22	DJI Mavic 2 Enterprise Advanced	No	22 Minutes of Flight Time		
		Deputy	20	DJI Mavic 2 Enterprise Advanced	No	20 Minutes of Flight Time		
		Deputy	23	DJI Mavic 2 Enterprise Advanced	No	23 Minutes of Flight Time		
		Deputy	24	DJI Mavic 2 Enterprise Advanced	No	24 Minutes of Flight Time		
		Deputy	4	DJI Mavic 2 Enterprise Advanced	No	4 Minutes of Flight Time		
08/02/23	2023-148	Deputy	15	DJI Mavic 2 Enterprise Advanced	No	15 Minutes of Flight Time	Aerial Overwatch	FBI SW
08/03/23	2023-149	Deputy	10	DJI Mavic 2 Enterprise Zoom	No	10 Minutes of Flight Time	Aerial Overwatch	US Marshall's SW
		Deputy	10	DJI Mavic 2 Enterprise Advanced	No	10 Minutes of Flight Time		
		Deputy	10	DJI Mavic 2 Enterprise Advanced	No	10 Minutes of Flight Time		
		Sergeant	27	DJI Matrice 30T	No	27 Minutes of FZlight Time		
08/04/23	2023-150	Deputy	24	DJI Matrice 30T	No	24 Minutes of Flight Time	Aerial Overwatch	ACNTF SW
		Deputy	16	DJI Mavic 2 Enterprise Advanced	No	16 Minutes of Flight Time		
		Sergeant	6	DJI Mavic 2 Enterprise Advanced	No	6 Minutes of Flight Time		
08/04/23	2023-151	Deputy	18	DJI Mavic 2 Enterprise Advanced	No	18 Minutes of Flight Time	Aerial Overwatch	ACNTF SW
		Deputy	1	DJI Mavic 2 Enterprise Advanced	No	1 Minute of Flight Time		
08/05/23	2023-152	Deputy	25	DJI Matrice 30T	No	25 Minutes of Flight Time	Aerial Overwatch	DPS PC243d
		Deputy	23	DJI Matrice 30T	No	23 Minutes of Flight Time		
		Deputy	20	DJI Matrice 30T	No	20 Minutes of Flight Time		
08/05/23	2023-153	Deputy	4	DJI Matrice 30T	No	4 Minutes of Flight Time	Aerial Overwatch	DPS Att PC187/211
08/08/23	2023-154	Deputy	20	DJI Mavic 2 Enterprise Advanced	No	20 Minutes of Flight Time	Aerial Overwatch	DPS PC212.5

		Deputy	15	DJI Mavic 2 Enterprise Advanced	No	15 Minutes of Flight Time		
		Deputy	20	DJI Mavic 2 Enterprise Advanced	No	20 Minutes of Flight Time		
		Deputy	15	DJI Matrice 30T	No	15 Minutes of Flight Time		
		Deputy	9	DJI Mavic 2 Enterprise Advanced	No	9 Minutes of Flight Time		
08/09/23	2023-155	Deputy	17	DJI Matrice 30T	No	17 Minutes of Flight Time	Aerial Overwatch	US Marshall's SW
		Sergeant	17	DJI Mavic 2 Enterprise Advanced	No	17 Minutes of Flight Time		
08/11/23	2023-156	Sergeant	22	DJI Matrice 30T	No	22 Minutes of Flight Time	Aerial Overwatch	ACNTF SW
		Deputy	12	DJI Mavic 2 Enterprise Advanced	No	12 Minutes of Flight Time		
		Deputy	18	DJI Matrice 30T	No	18 Minutes of Flight Time		
		Deputy	6	DJI Matrice 30T	No	6 Minutes of Flight Time		
		Deputy	6	DJI Mavic Mini 2	No	6 Minutes of Flight Time		Interior Flight
08/11/23	2023-157	Deputy	20	DJI Matrice 30T	No	20 Minutes of Flight Time	Aerial Overwatch	ETS SIU SW
		Sergeant	15	DJI Matrice 30T	No	15 Minutes of Flight Time		
08/12/23	2023-158	Deputy	12	DJI Mavic 2 Enterprise Advanced	No	12 Minutes of Flight Time	Aerial Overwatch	ETS RESET
08/13/23	2023-159	Deputy	25	DJI Matrice 30T	No	25 Minutes of Flight Time	Aerial Overwatch	OPD PC459
		Deputy	15	DJI Mavic Mini 3 Pro (DJI RC)	No	15 Minutes of Flight Time	Interior Search	
		Deputy	10	DJI Mavic Mini 3 Pro (DJI RC)	No	10 Minutes of Flight Time	Interior Search	
		Deputy	5	DJI Mavic Mini 1	No	5 Minutes of Flight Time	Interior Search	
		Deputy	12	DJI Mavic Mini 3 Pro (DJI RC)	No	12 Minutes of Flight Time	Interior Search	
		Deputy	5	DJI Mavic Mini 1	No	5 Minutes of Flight Time	Interior Search	
08/15/23	2023-160	Deputy	10	DJI Mavic 2 Enterprise Advanced	No	10 Minutes of Flight Time	Aerial Overwatch	SLPD
		Deputy	10	DJI Mavic 2 Enterprise Advanced	No	10 Minutes of Flight Time		
		Deputy	15	DJI Mavic 2 Enterprise Advanced	No	15 Minutes of Flight Time		
		Deputy	15	DJI Mavic 2 Enterprise Advanced	No	15 Minutes of Flight Time		
08/18/23	2023-161	Sergeant	8	DJI Mavic 2 Enterprise Advanced	No	8 Minutes of Flight Time	Aerial Overwatch/Article Search	FPD PC215
		Sergeant	12	DJI Matrice 30T	No	12 Minutes of Flight Time		
08/21/23	2023-162	Deputy	13	DJI Mavic 2 Enterprise Zoom	No	13 Minutes of Flight Time	Search & Rescue	Alameda PD/PIX4D Crime Scene Mapping
		Sheriff's Technician	12	DJI Phantom 4 Advanced	No	12 Minutes of Flight Time	PIX4D	
		Sheriff's Technician	14	DJI Phantom 4 Advanced	No	14 Minutes of Flight Time	PIX4D	
		Sheriff's Technician	12	DJI Phantom 4 Advanced	No	12 Minutes of Flight Time	PIX4D	
		Sheriff's Technician	8	DJI Phantom 4 Advanced	No	8 Minutes of Flight Time	PIX4D	
		Sergeant	16	DJI Matrice 30T	No	16 Minutes of Flight Time	Search & Rescue	
08/22/23	2023-163	Deputy	19	DJI Matrice 30T	No	19 Minutes of Flight Time	Aerial Overwatch	ACSO ETS SW PC211

	Deputy	22	DJI Matrice 30T	No	22 Minutes of Flight Time	Aerial Overwatch	
	Deputy	13	DJI Mavic Mini 1	No	13 Minutes of Flight Time	Interior Flight	
	Sergeant	14	DJI Mavic 2 Enterprise Advanced	No	14 Minutes of Flight Time	Aerial Overwatch	
	Sergeant	5	DJI Mavic 2 Enterprise Advanced	No	5 Minutes of Flight Time	Aerial Overwatch	
	Sergeant	13	DJI Mavic 2 Enterprise Advanced	No	13 Minutes of Flight Time	Aerial Overwatch	
08/22/23	2023-164	Deputy	20	DJI Mavic 2 Enterprise Advanced	No	20 Minutes of Flight Time	Aerial Overwatch ACSO/CHP SW PC211
	Deputy	20	DJI Mavic 2 Enterprise Advanced	No	20 Minutes of Flight Time		
	Deputy	20	DJI Mavic 2 Enterprise Advanced	No	20 Minutes of Flight Time		
	Deputy	15	DJI Mavic 2 Enterprise Advanced	No	15 Minutes of Flight Time		
	Deputy	25	DJI Matrice 30T	No	25 Minutes of Flight Time		
	Deputy	10	DJI Matrice 30T	No	10 Minutes of Flight Time		
	Deputy	15	DJI Matrice 30T	No	15Minutes of Flight Time		
	Deputy	10	DJI Matrice 30T	No	10 Minutes of Flight Time		
08/22/23	2023-165	Deputy	13	DJI Mavic 2 Enterprise Advanced	No	13 Minutes of Flight Time	Aerial Overwatch ETS/SRU SW PC211
	Deputy	18	DJI Mavic Mini 2	No	18 Minutes of Flight Time	Interior Flight	
	Deputy	13	DJI Mavic 2 Enterprise Advanced	No	13 Minutes of Flight Time	Aerial Overwatch	
	Sergeant	25	DJI Matrice 30T	No	25 Minutes of Flight Time	Aerial Overwatch	
	Sergeant	7	DJI Matrice 30T	No	7 Minutes of Flight Time	Aerial Overwatch	
08/24/23	2023-166	Deputy	13	DJI Mavic 2 Enterprise Advanced	No	13 Minutes of Flight Time	Aerial Overwatch US Marshalls SW / Weapon Sales
	Sergeant	16	DJI Matrice 30T	No	16 Minutes of Flight Time		
08/29/23	2023-168	Deputy	12	DJI Mavic 2 Enterprise Advanced	No	12 Minutes of ZFlight Time	Crime Scene Photographs ETS PC1887
	Other	8	DJI Phantom 4 Advanced	No	8 Minutes of Flight Time	PIX4D Mapping	
	Other	8	DJI Phantom 4 Advanced	No	8 Minutes of Flight Time		
	Other	8	DJI Phantom 4 Advanced	No	8 Minutes of Flight Time		
08/29/23	2023-169	Deputy	27	DJI Matrice 30T	No	27 Minutes of Flight Time	Aeriall Overwatch DPS PC602
	Deputy	25	DJI Matrice 30T	No	25 Minutes of Flight Time		
09/04/23	2023-171	Deputy	14	DJI Mavic 2 Enterprise Advanced	No	14 Minutes of Flight Time	Aerial Overwatch ETS PC459
09/04/23	2023-172	Deputy	28	DJI Matrice 30T	No	28 Minutes of Flight Time	Aerial Overwatch EBRP PD PC245 Stabbing
09/06/23	2023-173	Deputy	14	DJI Mavic 2 Enterprise Advanced	No	14 Minutes of Flight Time	Aerial Overwatch ETS PC459
09/08/23	2023-174	Deputy	12	DJI Mavic 2 Enterprise Advanced	No	12 Minutes of Flight Time	Aerial Overwatch ETS PC215
	Deputy	14	DJI Matrice 30T	No	14 Minutes of Flight Time		
	Deputy	12	DJI Mavic 2 Enterprise Advanced	No	12 Minutes of Flight Time		
	Deputy	8	DJI Matrice 30T	No	8 Minutes of Flight Time		

	Deputy	12	DJI Mavic 2 Enterprise Advanced	No	12 Minutes of Flight Time		
	Deputy	14	DJI Mavic 2 Enterprise Advanced	No	14 Minutes of Flight Time		
09/09/23	2023-175	Sergeant	3	DJI Matrice 30T	No	3 Minutes of Flight Time	Aerial Overwatch DPS Public Event
		Sergeant	5	DJI Matrice 30T	No	5 Minutes of Flight Time	
		Sergeant	6	DJI Matrice 30T	No	6 Minutes of Flight Time	
		Sergeant	9	DJI Matrice 30T	No	9 Minutes of Flight Time	
		Sergeant	10	DJI Matrice 30T	No	10 Minutes of Flight Time	
		Sergeant	10	DJI Matrice 30T	No	10 Minutes of Flight Time	
		Sergeant	10	DJI Matrice 30T	No	10 Minutes of Flight Time	
		Sergeant	1	DJI Matrice 30T	No	1 Minutes of Flight Time	
		Sergeant	4	DJI Matrice 30T	No	4 Minutes of Flight Time	
		Sergeant	3	DJI Matrice 30T	No	3 Minutes of Flight Time	
09/09/23	2023-176	Deputy	12	DJI Mavic 2 Enterprise Advanced	No	12 Minutes of Flight Time	Aerial Overwatch ETS RESET
		Deputy	18	DJI Matrice 30T	No	18 Minutes of Flight Time	
09/10/23	2023-177	Deputy	7	DJI Mavic 2 Enterprise Advanced	No	7 Minutes of Flight Time	Aerial Overwatch AC Transit PC215
09/13/23	2023-178	Other	10	DJI Phantom 4 Advanced	No	10 Minutes of Flight Time	PIX4D PC187
09/13/23	2023-179	Deputy	15	DJI Mavic 2 Enterprise Advanced	No	15 Minutes of Flight Time	Aerial Surveillance for Tanker Fuel Spill ALCO Fire
09/13/23	2023-180	Deputy	18	DJI Mavic 2 Enterprise Advanced	No	18 Minutes of Flight Time	Aerial Overwatch PC273.6/PC236
		Deputy	20	DJI Mavic 2 Enterprise Advanced	No	20 Minutes of Flight Time	
		Deputy	18	DJI Mavic 2 Enterprise Advanced	No	18 Minutes of Flight Time	
		Deputy	18	DJI Mavic 2 Enterprise Advanced	No	18 Minutes of Flight Time	
		Deputy	18	DJI Mavic 2 Enterprise Advanced	No	18 Minutes of Flight Time	
		Deputy	18	DJI Mavic 2 Enterprise Advanced	No	18 Minutes of Flight Time	
		Deputy	17	DJI Mavic 2 Enterprise Advanced	No	17 Minutes of Flight Time	
		Deputy	18	DJI Mavic 2 Enterprise Advanced	No	18 Minutes of Flight Time	
		Deputy	15	DJI Mavic 2 Enterprise Advanced	No	15 Minutes of Flight Time	
		Deputy	12	DJI Mavic 2 Enterprise Advanced	No	12 Minutes of Flight Time	
09/14/23	2023-182	Sergeant	18	DJI Matrice 30T	No	18 Minutes of Flight Time	Aerial Overwatch ACNTF SW PC 29800
		Sergeant	18	DJI Mavic 2 Enterprise Advanced	No	18 Minutes of Flight Time	
09/14/23	2023-183	Deputy	12	DJI Mavic 2 Enterprise Advanced	No	12 Minutes of Flight Time	Aerial Overwatch OPD Armed Subject
09/18/23	2023-184	Deputy	18	DJI Mavic 2 Enterprise Advanced	No	18 Minutes of Flight Time	Search&Rescue DPS Missing Person
		Deputy	19	DJI Mavic 2 Enterprise Advanced	No	19 Minutes of Flight Time	
09/18/23	2023-185	Deputy	14	DJI Mavic 2 Enterprise Advanced	No	14 Minutes of Flight Time	Aerial Overwatch ETS VC10851 football

09/19/23	2023-186	Deputy	20	DJI Mavic 2 Enterprise Advanced	No	20 Minutes of Flight Time	Aerial Overwatch	ETS CV10851 Football
		Deputy	7	DJI Mavic 2 Enterprise Advanced	No	7 Minutes of Flight Time		
09/20/23	2023-187	Deputy	7	DJI Mavic 2 Enterprise Advanced	No	7 Minutes of Flight Time	Aerial Overwatch	ETS PC459
09/20/23	2023-188	Deputy	8	DJI Matrice 30T	No	8 Minutes of Flight Time	Aerial surveillance for arrest warrant - murder suspect	CHP SW / with Interior Flights
		Deputy	18	DJI Mavic 2 Enterprise Advanced	No	18 Minutes of Flight Time		
		Deputy	10	DJI Matrice 30T	No	10 Minutes of Flight Time		
		Deputy	18	DJI Mavic 2 Enterprise Advanced	No	18 Minutes of Flight Time		
		Deputy	21	DJI Mavic 2 Enterprise Advanced	No	21 Minutes of Flight Time		
		Sergeant	18	DJI Mavic 2 Enterprise Advanced	No	18 Minutes of Flight Time		
		Sergeant	18	DJI Mavic 2 Enterprise Advanced	No	18 Minutes of Flight Time		
09/20/23	2023-189	Sergeant	5	DJI Mavic Mini 2	No	5 Minutes of Flight Time	Interior Search of Residence / 10-55	ETS / 10-55
09/21/23	2023-191	Other	18	DJI Phantom 4 Advanced	No	18 Minutes of Flight Time	PIX4D / OIS / PC187	Berkeley PD / Albany PD
		Other	7	DJI Phantom 4 Advanced	No	7 Minutes of Flight Time		
		Sergeant	15	DJI Matrice 30T	No	15 Minutes of Flight Time		
09/26/23	2023-192	Sergeant	5	DJI Mavic Mini 2	No	5 Minutes of Flight Time	Interior Flight	US Marshalls SW / PC187
09/29/23	2023-193	Deputy	8	DJI Mavic 2 Enterprise Advanced	No	8 Minutes of Flight Time	Aerial Overwatch	PC459
09/29/23	2023-195	Deputy	23	DJI Matrice 30T	No	23 Minutes of Flight Time	Aerial Overwatch	DPS PC459 / CV10851
09/30/23	2023-196	Deputy	10	DJI Phantom 4 Advanced	No	10 Minutes of Flight Time	PIX4D	ETS PC245 Shooting
		Deputy	15	DJI Phantom 4 Advanced	No	15 Minutes of Flight Time		
		Deputy	15	DJI Phantom 4 Advanced	No	15 Minutes of Flight Time		
		Deputy	12	DJI Phantom 4 Advanced	No	12 Minutes of Flight Time		
		Deputy	12	DJI Phantom 4 Advanced	No	12 Minutes of Flight Time		
		Deputy	12	DJI Phantom 4 Advanced	No	12 Minutes of Flight Time		
		Deputy	10	DJI Phantom 4 Advanced	No	10 Minutes of Flight Time		
		Deputy	10	DJI Phantom 4 Advanced	No	10 Minutes of Flight Time		
		Deputy	5	DJI Phantom 4 Advanced	No	5 Minutes of Flight Time		

# AB 481 Tracking Sheet

## Training Time

### Unmanned Aerial Systems Unit

<u>Date</u>	<u>Training Topic</u>	<u>Personnel</u>	<u># of Personnel</u>	<u>Training Time (Minutes)</u>	<u>Total Training Minutes</u>	<u>Item</u>	<u>Notes</u>
11/16/22	UAV Team Training Day	Deputy	8	480	3840	DJI Matrice 30T	UAV Policies and Procedures/Equipment Inspection & Updates
		Sergeant	7	480	3360		
		Sheriff's Technician	1	60	60		
		Other	1	60	60		
12/14/22	UAV Team Training Day	Deputy	8	240	1920	Mercedes-Benz 3500XD Sprinter Van - sUAS MCC	UAV Command Vehicle Training/ Equipment Inspection & Updates
		Sergeant	5	240	1200		
		Sheriff's Technician	1	60	60		
		Other	1	60	60		
01/25/23	UAV Team Training Day	Deputy	13	480	6240	DJI Mavic 2 Enterprise Advanced	UAV Missions Debrief / Equipment Inspection / UAV Updates / Barricaded Suspect Scenario
		Sergeant	6	480	2880		
		Sheriff's Technician	1	60	60		
		Other	1	60	60		
		Lieutenant	1	60	60		
02/22/23	UAV team Training / DJI Mini 3 Training and Quailfication	Deputy	10	480	4800	DJI Mavic 3 Enterprise	New Equipment - DJI Mini 3 Sign-off / UAV Mission Debrief
		Sergeant	8	480	3840		
		Lieutenant	2	120	240		
		Sheriff's Technician	1	60	60		
		Other	1	60	60		
03/29/23	UAV Team Training Day	Deputy	10	480	4800	DJI Matrice 30T	UAV Mission Debrief / PIX4D Mapping
		Sergeant	4	480	1920		
		Lieutenant	2	120	240		
		Sheriff's Technician	1	60	60		
		Other	1	60	60		
04/26/23	UAV Team Training Day	Deputy	10	480	4800	DJI Mavic Mini 3 Pro (DJI RC)	UAV Missions Debrief / Equipment Inspection / UAV Updates / Barricaded Suspect Scenario (indoor flying)
		Sergeant	7	480	3360		
		Lieutenant	1	60	60		
		Sheriff's Technician	1	60	60		

	Other	1	60	60		
05/31/23 UAV Team Training Day	Deputy	10	240	2400	DJI Matrice 30T	Aerial Overwatch / Night Training (FAA COA Requirement)
	Sergeant	5	240	1200		
	Lieutenant	2	120	240		
	Sheriff's Technician	1	60	60		Night Training / Equipment Update
	Other	1	60	60		Night Training / Equipment Update
06/28/23 UAV Team Training Day	Deputy	8	480	3840	DJI Matrice 30T	UAV Command Vehicle Training/ Equipment Inspection & Updates / Missing Person Scenario
	Sergeant	6	480	2880		
	Sheriff's Technician	1	60	60		
	Other	1	60	60		
07/26/23 UAV Team Training Day	Deputy	7	480	3360	Mercedes-Benz 3500XD Sprinter Van - sUAS MCC	UAV Command Vehicle Training/ Equipment Inspection & Updates / PIX4D Crime Scene Mapping Scenario
	Sergeant	5	480	2400		
	Sheriff's Technician	1	60	60		
	Other	1	60	60		

# AB 481 Tracking Sheet

## Inventory

### Unmanned Aerial Systems Unit

<u>Item</u>	<u>Initial Quantity</u>	<u>Running Total</u>
BRINC Lemur S	0	0
DJI FPV Combo	1	1
DJI Inspire 1	1	1
DJI Matrice 210 V2	1	1
DJI Matrice 210 V2 RTK	1	1
DJI Matrice 300 RTK	2	2
DJI Matrice 30T	4	4
DJI Mavic 2 Enterprise Advanced	12	12
DJI Mavic 2 Enterprise Dual	12	12
DJI Mavic 2 Enterprise Zoom	17	17
DJI Mavic 3 Enterprise	6	6
DJI Mavic Mini 1	11	11
DJI Mavic Mini 2	17	17
DJI Mavic Mini 3 Pro (DJI RC)	6	6
DJI Mavic Pro Platinum	1	1
DJI Phantom 3	0	0
DJI Phantom 4	1	1

DJI Phantom 4 Advanced	10	10
DJI Phantom 4 Pro	3	3
DJI Phantom 4 ProV2	0	0
DJI Spark	1	1
Mercedes-Benz 3500XD Sprinter Van - sUAS MCC	1	1

\*These items will be removed after the next BOS approval process and will no longer be used by ACSO.

DO NOT USE -  
NOT APPROVED



---

**ASSEMBLY BILL 481**  
**MILITARY EQUIPMENT ANNUAL REPORT**

ASSEMBLY BILL 481 (2021)  
GOV. CODE SECTIONS 7070-7075  
ALAMEDA COUNTY SHERIFF'S OFFICE GENERAL ORDER 2.21.02

---



# BACKGROUND

- Assembly Bill 481
- Military Equipment and deployment
- AB 481 requires every law enforcement agency to do the following:
  - Create a Military Equipment use policy.
  - Approval of that policy by each agency's applicable governing body.
  - Publish that policy 30 days prior to the above required approval hearing.
  - Create an Annual Report of each agency's Military Equipment use.
  - Hold a community engagement meeting within 30 days of submitting/publicly releasing the above Annual Report.

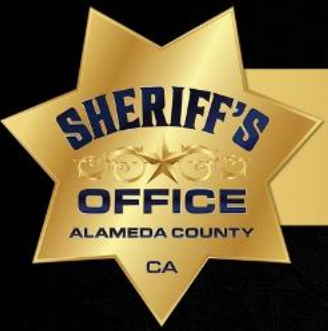


# OVERVIEW

**ACSO has fulfilled the requirements set forth in AB 481**

## **Government Code 7072**

1. Summary of how the Military Equipment was used.
2. A summary of any complaints or concerns about Military Equipment.
3. The results of any internal audits and any actions taken in response.
4. The total annual cost for each type of Military Equipment, following submission of the annual Military Equipment report.
5. The quantity possessed for each type of Military Equipment.
6. Additional Military Equipment request in the next year.
7. Within 30 days of publicly releasing an annual Military Equipment report hold a community engagement meeting.



# SUMMARY OF MILITARY EQUIPMENT USE

The ACSO has utilized a Military Equipment item 593 times during this Reporting Period.

sUAS = 481 (81%)

Vehicles = 92 (15.5%)

Less Lethal Munitions = 12 (2%)  
(Multi Projectile Munitions = 2 (0.3%))

EOD Robots = 8 (1.3%)



# ANNUAL COST AND FISCAL IMPACT

- No funds were spent during this Reporting Period to purchase any Military Equipment items. ACSO had already acquired all of the Military Equipment on the current Military Equipment Inventory prior to the approval of the Ordinance.
- Consumable Military Equipment acquisitions and costs will remain consistent with current agency replenishment schedules and policies.



# TRAINING SUMMARY AND COST

**Less Lethal / Chemical Agents**, 16-hour course, 1 student, No cost.

**Firearms / Tactical Rifle**, 24-hour course, 49 students, Cost: \$339/student

**Firearms / Tactical Rifle Re-Certification**, 4-hour course, 153 students, No Cost

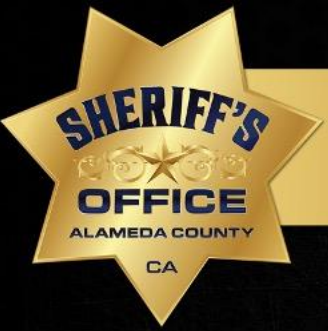
**Special Weapons and Tactics (SWAT) School**, 80-hour POST-certified course, 4 students, Cost: \$1,031.00/student

**Hazardous Device School**, 6-week course, 3 students, Cost: \$3,743.52/student



## SUMMARY OF COMPLAINTS REGARDING MILITARY EQUIPMENT USAGE

- Members of the public can submit a question or concern regarding ACSO's Military Equipment via email at [acso-mil-equip@acgov.org](mailto:acso-mil-equip@acgov.org).
- ACSO has received several emails from the public and all were addressed accordingly.
- Use of multi-projectile munitions as less lethal option tools.
- sUAS footage, who has access, and retention policy.
- Concerns about weaponizing an sUAS



# INTERNAL AUDIT AND COMPLIANCE

The ACSO Military Equipment Coordinator conducted an annual audit of the Military Equipment Inventory list.

No violations noted.



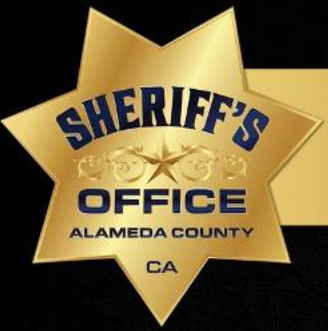
# **SUMMARY AND RESPONSE TO MILITARY EQUIPMENT USAGE POLICY VIOLATIONS**

There were no reported policy violations regarding Military Equipment usage during this Reporting Period.



# **MILITARY EQUIPMENT CURRENTLY POSSESSED BY THE ALAMEDA COUNTY SHERIFF'S OFFICE**

For the current inventory possessed by ACSO refer to the Military Equipment Annual Report.



# NEW ACQUISITION REQUESTS

## Small Unmanned Aircraft System (sUAS) – Category 1

DJI MATRICE 30T

Quantity: 6 (Previously approved for 4. ACSO is requesting 2 additional)

Cost: \$15,000

DJI MAVIC 3 ENTERPRISE

The updated version of the DJI Mavic 2 Enterprise Line.

This sUAS uses a 48MP camera, up to 4K/60fps videos and 4K/30fps HDR videos. It has a flight time of 45 minutes with an internally closed battery and forward/backward/downward tri-directional dual-vision obstacle sensing system. The Mavic 3 Enterprise has a 56x hybrid zoom, a 28x digital thermal zoom and a 4/3 CMOS sensor on the mapping version for high resolution photo mapping. The Advanced Pilot Assistance Systems detects objects in the aircraft's flight path in real-time.

Quantity: 12

Cost: \$7,500



# NEW ACQUISITION REQUESTS, CONT.

## Rifles Ammunition – Category 10

\*.308 RUAG SWISS P AP, 196 GRAIN (LONG RIFLE)

The most accurate armor piercing round. Because the core stays intact during penetration, it transfers extremely efficient residual energy to hard targets. Extended barrel durability due to patented projectile design. Ballistics matched to the SWISS P Ball, Target, Styx Action and Tactical bullet types.

Quantity: 200

Cost: \$0

\*On the original approved Military Equipment Inventory, ACSO erroneously listed RUAG SWISS P: .308 WINCHESTER MATCH TARGET, 168 GRAIN (LONG RIFLE) on the inventory.

ACSO does not possess this type of ammunition. ACSO instead possesses the same quantity of .308 RUAG SWISS P AP, 196 GRAIN (LONG RIFLE) and is requesting this be approved instead.



# NEW ACQUISITION REQUESTS, CONT.

## **Chemical Agents and Smoke Canisters – Category 12**

DEFENSE TECHNOLOGY #1032, FLAMELESS TRI-CHAMBER CS CANISTER  
Quantity: 50 (Previously approved for 24. ACSO is requesting 26 additional)  
Cost: \$46.25

DEFENSE TECHNOLOGY #1056, OC VAPOR AEROSOL CANISTER  
Quantity: 90 (Previously approved for 16. ACSO is requesting 74 additional)  
Cost: \$50.15

## **Light-Sound Diversionary Devices (LSDD) – Category 12**

COMBINED TACTICAL SYSTEMS, MINI-BANG STEEL BODY, #7290M.  
Quantity: 150 (Previously approved for 100. ACSO is requesting 50 additional)  
Cost: \$45.00



## **NEW ACQUISITION REQUESTS, CONT.**

### **40MM Less Lethal Launcher and Rounds – Category 14**

COMBINED TACTICAL SYSTEMS, 40MM CS LIQUID BARRICADE, SPIN STABILIZED, 4.1”  
LONG, #4330

Quantity: 100 (Previously approved for 50. ACSO is requesting 50 additional)  
Cost: \$29.70

COMBINED TACTICAL SYSTEMS, 40MM CS POWDER BARRICADE, SPIN STABILIZED, 4.1”  
LONG, #4431

Quantity: 100 (Previously approved for 50. ACSO is requesting 50 additional)  
Cost: \$31.90

DEFENSE TECHNOLOGY, FERRET 40MM LIQUID BARRICADE PENETRATOR ROUND, CS,  
#2262

Quantity: 100 (Previously approved for 62. ACSO is requesting 38 additional)  
Cost: \$28.15



# NEW ACQUISITION REQUESTS, CONT.

## 40MM Less Lethal Launcher and Rounds – Category 14

DEFENSE TECHNOLOGY, FERRET 40MM POWDER BARRICADE ROUND, CS, #2292

Quantity: 100 (Previously approved for 59. ACSO is requesting 41 additional)

Cost: \$27.85

DEFENSE TECHNOLOGY, EXACT IMPACT 40MM STANDARD RANGE SPONGE ROUND,  
#6325

Quantity: 1,000 (Previously approved for 557. ACSO is requesting 443 additional)

Cost: \$28.65



# MILITARY EQUIPMENT TO BE REMOVED FROM THE INVENTORY

## Small Unmanned Aircraft System (sUAS) – Category 1

DJI INSPIRE 1

Quantity: 3

DJI PHANTOM 3

Quantity: 1

DJI PHANTOM 4

Quantity: 3



# MILITARY EQUIPMENT TO BE REMOVED FROM THE INVENTORY, CONT.

## Firearms of .50 Caliber or Greater – Category 8

.50 CALIBER BROWING MACHINEGUNS

Quantity: 2

## Rifles Ammunition – Category 10

RUAG SWISS P: .308 WINCHESTER MATCH TARGET, 168 GRAIN (LONG RIFLE)

Replaced by .308 Ruag Swiss P AP

Quantity: 0



# MILITARY EQUIPMENT TO BE REMOVED FROM THE INVENTORY, CONT.

## Chemical Agents and Smoke Canisters – Category 12

CTS #9210, OUTDOOR 92 SERIES JET-LITE RUBBER BALL CANISTER - 20

CTS # 9230, CS JET-LITE RUBBER BALL CANISTER, PYRO (WHITE SMOKE & CS) - 68

DEF TEC #1088, STINGER CS RUBBER BALL CANISTER - 189

DEF TEC # 1095, RUBBER BALL BLAST CANISTER, OC – 249

\* Decrease of 526



# MILITARY EQUIPMENT TO BE REMOVED FROM THE INVENTORY, CONT.

## 40MM Less Lethal Launcher and Munitions – Category 14

DefTec #6025, 40MM Bean Bag Round – 13

DefTec #6097, 40MM Stinger .60 Caliber Rubber Balls Round – 300

DefTec #6320, 40MM Direct Impact OC Crushable Foam Round – 191

DefTec #6323, 40MM Inert Crushable Foam Round – 118

DefTec #6325LE, 40MM Exact Impact Extended Range Sponge Round – 64

DefTec #6326, 40MM Direct Impact Marking Crushable Foam Round – 55



# **MILITARY EQUIPMENT TO BE REMOVED FROM THE INVENTORY, CONT.**

## **40MM Less Lethal Launcher and Munitions – Category 14 (Cont.)**

CTS #4553, 40MM .30 Caliber Sting Balls, Smokeless, 4.8" Long – 60

CTS #4557, 40MM Sponge, Smokeless, Spin Stabilize, 4" Long – 118

CTS #4558, 40MM .60 Caliber Sting Balls, Smokeless, 4.8" Long – 60

\* Decrease of 979



## CONCLUSION

- ACSO has fulfilled the requirements set forth in AB 481.
- The Military Equipment G.O. is reviewed annually and published on the ACSO website. G.O. 2.21.02 - Military Equipment, Funding, Acquisition, and Use.
- This Military Equipment Annual Report reaffirms ACSO's commitment to providing transparency and information to communities, and elected officials, in addition to ensuring compliance with the law.



# COMMUNITY ENGAGEMENT MEETING

**FRIDAY, 11/17/23 AT 6:00PM**

Castro Valley Library - 3600 Norbridge Avenue, Castro Valley, CA

## IN-PERSON:

- Over 35 members of the public attended.

## LIVE STREAMED:

- 110 watched the meeting virtually.
  - 84 live views
  - 26 archived video

\*This meeting was conveniently located and well-publicized.



# COMMUNITY ENGAGEMENT MEETING

## PUBLIC CONCERNS

- Formal and informal training.
- sUAS deployments – New implementation to avoid overtime.
- sUAS' data/footage retention policy – better deletion policy.
- Multi-projectile munitions - Concerns of incidents in the jail.
- Multi-projectile munitions– Public reported that San Francisco, Santa Clara, and San Mateo do not have these munitions.



# COMMUNITY ENGAGEMENT MEETING

## IN CONSIDERATION TO PUBLIC CONCERNS

- sUAS policy will be updated to reflect specific authorized use of sUAS.
- sUAS policy will be updated to include language prohibiting the arming of any ACSO possessed sUAS.
- sUAS policy will be updated regarding retention policy of recorded videos.
- Multi-projectile munitions - reviewed incidents in the jail. No injuries.
- Multi-projectile munitions possessed by other counties – Santa Clara County has a CTS 44mm Riot CS Smoke Multi-projectile, & San Mateo County has a CTS Sting Ball Grenade.



Since the Public Protection Committee on June 22, 2023, the ACSO has taken into careful consideration the public's comments and concerns. As a result, several requests regarding multiple projectile munitions have been removed. In addition, the approval of the aforementioned requests will decrease the amount of less-lethal munitions possessed by the ACSO by 783 items (Chemical Agents – 426, Impact Rounds – 357).

ACSO is removing a total of 609 multi-projectile munitions from its inventory.