

# AB-481 Annual Report

Military Equipment Funding, Acquisition, and Use



# Agenda

- Why Assembly Bill AB 481
- Why equipment is needed
- How AB 481 defines military equipment
- How equipment is funded, acquired, used
- MCSO's equipment inventory
- Annual Use Statistics
- Questions and answers



# AB-481

- September 30, 2021 – Gov. Newsom signed 8 police reform bills, including AB 481
- Increase transparency, accountability, oversight for acquisition and use of equipment
- Provide safeguards to protect public's welfare, safety, civil rights and liberties
- Requires an annual report to summarize
  - equipment usage and updates
  - document internal audits
  - summarize community feedback
- Create public forum for input and engagement





# Why do we need this equipment

## Goal:

Safe, peaceful resolution for the involved parties, the public, and deputies

## Concerns:

Actions, capabilities, and intentions

## Factors that influence sound decisions:

Time, distance, and cover



# AB-481 Requires Initial Approval and Annual Report

- AB 481 requires approval for continued use of items purchased prior to January 1, 2022
- It also requires an annual report; MCSO's annual report will follow a fiscal-year calendar schedule.
- Annual report to include:
  - how equipment is being used
  - maintenance and use costs
  - internal audits
  - community feedback on use



# Board of Supervisor's Approval

In October 2022 The Marin County Board of Supervisors approved the Sheriff's Office Military Equipment inventory and policy drafts related to all AB481 equipment.

- Marin County Sheriff's Office Policy 706 *Military Equipment* details the required definitions, authorizations, use and documentation outlined in the Assembly Bill.
  - This annual report will detail use from the date of BOS approval in Oct 2022- June 2023







# Equipment Categories & Definitions per AB-481

- Unmanned, remotely piloted, powered aerial or ground vehicles (Category 1)
- Mine-resistant ambush-protected vehicles or armored personnel carriers (Category 2)
- High mobility multipurpose wheeled vehicles (HMMWV), two-and-one-half-ton trucks, five-ton trucks, or wheeled vehicles that have a breaching or entry apparatus attached (Category 3)
- Tracked armored vehicles that provide ballistic protection to their occupants (Category 4)
- Command and control vehicles that are either built or modified to facilitate the operational control and direction of public safety units (Category 5)
- Weaponized aircraft, vessels, or vehicles of any kind (Category 6)
- Battering rams, slugs, and breaching apparatuses that are explosive in nature (Category 7)
- Firearms of .50 caliber or greater (Category 8)
- Ammunition of .50 caliber or greater (Category 9)
- Specialized firearms and ammunition of less than .50 caliber (Category 10)
- Any firearm or firearm accessory that is designed to launch explosive projectiles (Category 11)
- Noise-flash diversionary devices and explosive breaching tools, munitions containing tear gas or OC, excluding standard, service-issued handheld pepper spray (Category 12)
- TASER® Shockwave, microwave weapons, water cannons, and long-range acoustic devices (Category 13)
- Kinetic energy weapons and munitions (Category 14)
- Any other equipment as determined by a governing body or a state agency to require additional oversight (Category 15)

NOTE: MCSO is in possession of item(s) that meet the criteria for the highlighted categories





# MCSO AB 481 Equipment List

AB 481 Category	Equipment Type / Description	How Equipment Was Funded	How Long Equipment Has Been in Inventory
Category 1	Remote Controlled Robot (Tactical Robot)/sUAS	General Fund	2006/2018
Category 3	Armored Rescue Vehicle	UASI Security Grant	2013
Category 5	Command Vehicle	General Fund	2001
Category 7	Breaching Round / Projectile	General Fund	2016
Category 10	Patrol Rifles / Precision Rifles	General Fund	1997
Category 12	Diversionsary Devices / Tear Gas	General Fund	20+ years
Category 14	Less Lethal / Kinetic Energy Rounds	General Fund	2004



# Lenco Bearcat Armored Rescue Vehicle



# Equipment Use

## Oct 2022- June 2023

### **SO22-3062 (11/06/2022)**

Mission Type: Assist Marin County Search and Rescue and National Parks with search for missing person.

Offense: N/A

The sUAS Team was requested to assist Marin County Search and Rescue and National Parks with a search for a missing person. The sUAS Team utilized two UAV's to perform a search of a large area and was on site and still searching when the missing person was located in another area deceased.

- o MCSO UAV#8 DJI Mavic 2 Enterprise Dual
- o MCSO UAV#11 DJI Matrice 300 RTK





# Equipment Use

## Oct 2022- June 2023

### **SO22-3505 (12/29/2022)**

Mission Type: Assist the Fairfax Police Department and MCSO Special Response Team with a barricaded subject.

Offense: 245 PC (Assault with a Deadly Weapon)

The Marin County Special Response Team assisted Fairfax Police Department in detaining a subject wanted for weapons violations, and conducting a protective sweep of a residence in Fairfax. The Lenco BearCat (ARV) was utilized as protective armor for transporting personnel to the scene and approaching the residence. The Freightliner was utilized as a Command Post for scene management. Other equipment was utilized by personnel on scene to formulate a plan and safely carryout the plan of action to take the subject into custody, without further incident. sUAS Team members utilized a UAV to provide overwatch of the residence where the subject was barricaded. The subject was eventually surrendered and arrested. After the subject was arrested, a UAV was used to fly the interior of the residence to check for additional occupants.

- o 2001 Mattman Freightliner -31 foot wheeled Command Vehicle
- o Armored Rescue Vehicle: 2013 Lenco BearCat
- o Rifle: COLT, Franklin Armory (SRT Operator)
- o DJI UAV #11 Matrice 300 RTK
- o DJI UAV #9 Mavic Mini 2



# Equipment Use

## Oct 2022- June 2023

### **SO23-139 (1/19/2023)**

Mission Type: Assist MCSO Search and Rescue with a search for a missing, suicidal person in the Marin Headlands.

Offense: N/A

The Marin County Sheriff's Office Search and Rescue Team requested the sUAS Team to assist in a missing person search in the area of the Marin Headlands. A total of four UAV flights were flown in the search zone but nothing noteworthy was discovered.

- MCSO UAV#8 DJI Mavic 2 Enterprise Dual
- MCSO UAV#11 DJI Matrice 300 RTK



# Equipment Use

## Oct 2022- June 2023

### **SO23-218 (1/28/23)**

Mission Type: Assist Marin County Fire with a search for a missing kayaker in Tomales Bay.

Offense: N/A

The sUAS Team was requested to assist the Marin County Fire Department with a search in the Tomales Bay for a missing kayaker. Two UAV flights were conducted in the area the kayaker was last seen but he was not found.

- MCSO UAV#11 DJI Matrice 300 RTK





# Equipment Use

## Oct 2022- June 2023

### **SO23-372 (2/13/23)**

Mission Type: Assist The California Highway Patrol with search for two suspects who fled from the scene of a commercial burglary.

Offense: 459 PC, 2800.1 CVC

The California Highway Patrol requested the MCSO sUAS Team to assist in locating two outstanding suspects who fled on foot from CHP officers following a vehicle pursuit. Two arial flights were conducted in the area around where the suspect vehicle was abandoned. No sign of the suspects was observed.

- MCSO UAV#8 DJI Mavic 2 Enterprise Dual



# Equipment Use

## Oct 2022- June 2023

### **SO23-790 Supplemental Reports 1-4 (3/25/23 through 03/31/23)**

Mission Type: Assist the Marin County Emergency Operations Center with monitoring the progression of a mudslide in unincorporated Novato.

Offense: N/A

The Marin County Sheriff's Office sUAS Team was requested for an extended operation to monitor the status/progression of a mudslide located on the hill side near Southbound HWY 101 in unincorporated Novato. This operation included daily UAV flights in order to ensure the slide did not interfere with nearby utilities supplying water and gas to the County of Marin.

- MCSO UAV#8 DJI Mavic 2 Enterprise Dual
- MCSO UAV#11 DJI Matrice 300 RTK



# Equipment Use

## Oct 2022- June 2023

### **SO23-1371-1 (05/23/2023)**

Mission Type: Assist the California Highway Patrol with taking evidentiary photographs at the scene of an automobile accident.

Offense: N/A

The California Highway Patrol requested the Marin County Sheriff's Office sUAS team to fly over the scene of an automobile accident to take evidentiary photographs. One flight was conducted, and the photographs and video captured were provided to the CHP.

- MCSO UAV#8 DJI Mavic 2 Enterprise Dual





# Equipment Use

## Oct 2022- June 2023

### **S023-1376 (5/24/23)**

Mission Type: Assist the Ross Police Department with a barricaded, suicidal subject at a residence in the City of Ross.

Offense: 5150 W&I

The sUAS Team was requested to assist the Ross Police Department who was attempting to contact an alleged suicidal subject inside of a residence in the Town of Ross. The Marin County Sheriff's Office responded to the residence and conducted a total of five sUAS flights in and around the residence. On the final flight inside of the residence, the sUAS pilot located the subject in the living room area of the home.

- MCSO UAV#8 DJI Mavic 2 Enterprise Dual
- MCSO UAV #10 DJI Mini



# Equipment Use

## Oct 2022- June 2023

**SO23-1468 (06/05/23)**

Mission Type: Assist the Marin County Sheriff's Office Investigation Division with evidentiary photographs at the scene of a suspicious circumstance call.

Offense: N/A

The Marin County Sheriff's Office sUAS team responded to a rural location in San Geronimo to assist with taking aerial photographs of the scene of a suspicious circumstance. One flight was conducted over the scene.

- MCSO UAV#11 Matrice 300 RTK



# Equipment Use

## Oct 2022- June 2023

**SO23-1560 (06/11/23)**

Mission Type: Assist the Tiburon Police Department in the search for a burglary suspect.

Offense: 459PC

The Marin County Sheriff's Office sUAS team was requested by the Tiburon Police Department to conduct an aerial search for a burglary suspect. Two flights were conducted, and the suspect was not located.

- MCSO UAV#8 DJI Mavic 2 Enterprise Dual





# Equipment Use

## Oct 2022- June 2023

### **SO23-1628 (06/19/23)**

Mission Type: Assist the San Rafael Police Department in the search for a robbery suspect.

Offense: 211PC

The Marin County Sheriff's Office sUAS team was requested by the San Rafael Police Department to assist with an aerial search for a robbery suspect. Eight flights were conducted by the sUAS team. The suspect was ultimately located by ground searchers in the area.

- MCSO UAV#8 DJI Mavic 2 Enterprise Dual
- MCSO UAV #11 DJI Matrice 300 RTK



# Equipment Use

## Oct 2022- June 2023

### **SO23-1694 (06/27/23)**

Mission Type: Assist the San Rafael Police Department with clearing a suspect's vehicle.

Offense: 215PC

The Marin County Sheriff's Office sUAS team was requested by the San Rafael Police Department to assist with a visual search of a carjacking suspect's vehicle. One sUAS flight was conducted around the vehicle confirming it was unoccupied.

- MCSO UAV#8 DJI Mavic 2 Enterprise Dual



# Equipment Use

## Oct 2022- June 2023

### **SO23-1697 (06/27/23)**

Mission Type: Assist the National Parks Service for a suspicious subject possibly carrying a firearm.

Offense: N/A

The Marin County Sheriff's Office sUAS team was requested by the National Parks District to help with an aerial search in the area of Tennessee Valley Road for a subject seen possibly carrying a firearm. One flight was conducted, and the subject was not located.

- MCSO UAV #11 DJI Matrice 300 RTK







# Data Retention for sUAS Footage

- The vast majority of the AB481 equipment usage is from our Agencies sUAS Team.

*Concerns were raised about uninvolved persons that may be captured in the footage*

- Any arial footage captured as a part of an investigation is stored in accordance with our Department data storage policy.
  - Incidents that are not forwarded for prosecution are deleted from the server after 60 days
  - Incidents that are forwarded for prosecution will be stored longer for evidentiary purposes.



# New Equipment Purchases

- During this Annual Report period (Oct '22-June '23) MCSO has not purchased any additional equipment that falls under AB481.
  - No maintenance costs have been incurred for existing equipment





# New Purchase Authorizations

- Any purchase of new equipment (*something not currently in approved inventory*) will require approval by the Board of Supervisors during Annual Report Presentation.
- Purchase/Replacement of previously approved items can be made without prior approval (i.e. *expired munitions, damaged equipment etc*)



# New Equipment '23-'24

- During the upcoming year, the Marin County Sheriff's Office will look to purchase new sUAS devices which will be better suited for confined spaces (interior of residence, between trees or low lying debris)
- Additionally, the Marin County Sheriff's Office Special Response Team will need to replace training munitions (Noise Flash Diversionary Devices) due to limited quantity.



# How Equipment Can Be Funded

- County of Marin General Fund
- County of Marin Capital Improvement Project
- Asset Forfeiture Funding
- Local, State and Federal Grants
- Reallocation of County Resources
- Transfer of Department of Defense property to Law Enforcement Agencies (obtained through the 1208 or 1033 Programs) \*

*\* MCSO has NOT sought out or received the transfer of Department of Defense equipment through the 1208 or 1033 Programs since 2020*





# Community Information and Engagement Activity

- Meeting notice on MCSO website and via department social media
  - ✓ Full text of AB 481
  - ✓ AB 481 defined list of military equipment currently in MCSO's possession (Approved in Oct, 2022 by BOS)
  - ✓ MCSO Policy §706 (Approved in Oct, 2022 by BOS)
  - ✓ July 13, 2023 posted Community Engagement Announcement to Sheriff's Office website & social media accounts
- July 26, 2023 Zoom Community Engagement presentation and question session
- Information Disseminated to Marin County Board of Supervisors for annual review- set for Aug 15<sup>th</sup> BOS meeting



# Community Notice and Engagement



23.2K followers



15K followers



9.8K followers

Notice for July 26<sup>th</sup> Zoom meeting posted to social media platforms on July 13<sup>th</sup>, July 25<sup>th</sup> and July 26<sup>th</sup>

Published Press Release on [MarinSheriff.org](http://MarinSheriff.org) on July 13 and 24<sup>th</sup>









# Conclusion

Questions, comments, or concerns

