

Assembly Bill 481 (AB 481)



Prepared by:

UC COUNCIL OF CHIEFS OF POLICE

SEPTEMBER 2024

UC POLICE DEPARTMENT ANNUAL REPORT 2024 OF MILITARY EQUIPMENT

University of California Police Department Policy “Military Equipment” requires an annual report to be submitted to the Regents on an annual basis and posted on the police department website for as long as the equipment is in use.

Annual Report

Upon approval of a military equipment policy, the Chief of Police or the authorized designee should submit a military equipment report to the governing body of each type of military equipment approved within one year of approval and annually thereafter for as long as the military equipment is available for use (Government Code § 7072).

The Chief of Police or the authorized designee should also make each annual military equipment report publicly available on the Department website for as long as the military equipment is available for use. The report shall include all information required for the preceding calendar year for each type of military equipment in the Department inventory (Government Code § 7072).

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:

- (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 military equipment.*
- (c) The results of any internal audits, any information about violations of the military equipment use policy, and any actions taken in response.*
- (d) The total annual cost of 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 law enforcement agency intends to acquire additional military equipment in the next year, the quantity sought for each type of military equipment.*

A. How Used and Purpose of Use

- UC Berkeley PD (UCB) and UC Santa Cruz (UCSC) used the Long Range Acoustic Device (LRAD) equipment for crowd management.
- UCB used the Remotec Andros F6A Robot, Penn Arms 40mm L140-3 Launcher, and CTS 9557, Sponge Rounds on two occasions.
- UC Irvine PD (UCI) used (35) 40mm eXact iMpact munitions and (6,600) rounds of .556-range ammunition for annual training.
- UC Los Angeles PD (UCLA) used (108) Def-Tec eXact iMpact 40mm munitions for annual training.
- UC Merced (UCM) used (7) Def-Tec eXact iMpact 40mm munitions for annual training.
- UC Riverside (UCR) used (60) Def-Tec eXact iMpact 40mm munitions and (3,000) rounds of .556-range ammunition for annual training and deployed (not fired) the FN 303 Launcher during a building takeover at UCB during the Spring 2024 encampments.
- UC Santa Barbara PD (UCSB) used (59) Def-Tec 40mm exact Impact munitions (model# 6325) for annual retraining/certifications of police officers and used (9,000) rounds of Federal American Eagle .223 ammunition for retraining/certifications of police officers and four (4) newly hired officers attending a POST 16-hour Rifle Course.
- UC San Diego PD (UCSD) used (330) 40mm eXact iMpact munitions for annual training.
- UC San Francisco PD (UCSF) used (7,000) rounds of Winchester .223 rifle rounds were expended during required range training.
- UC Davis PD (UCD) did not use any military equipment during this timeframe.

B. Complaints or Concerns

UCB, UCD, UCI, UCLA, UCM, UCR, UCSD, UCSF, UCSB, and UCSC Police Departments received no complaints or concerns during the fiscal year regarding the purchase or use of military equipment or the military equipment policy.

C. Internal Audits

UCB, UCD, UCI, UCLA, UCM, UCR, UCSD, UCSF, UCSB, and UCSC conducted audits of their military equipment and there were no violations of the policy found.

D. Total Costs and Funding Source – Fiscal Year 2023-2024

- UCD purchased unmanned remotely piloted powered aerial or ground vehicles initial program at a cost of \$45,000 from the department's budgeted general funds.
- UCI purchased (4) Def-Tec MK-9 Pepper Spray (OC) Canisters to replace the (6) expired canisters for \$86.20 from the department's annual budget.
- UCLA purchased (150) Def-Tec eXact Impact 40mm munitions for \$4,950 from the department's annual budget.
- UCR purchased (60) rounds of Def-Tec 40mm eXact Impact Munition Model #6325 for \$1,320 from the department's annual budget.
- UCSD purchased (5,000) rounds of 5.56 patrol rifle ammunition at a cost of \$2,994.50 from the department's annual budget.
- UCSF purchased (10) Colt model 6920-EPR Rifles and (10) LMT 40mm Launchers at a cost of \$24,812.22 from the department's annual budget.
- UCB, UCM, UCSB and UCSC did not purchase any new military equipment during this fiscal year.

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E. Quantity

AB 481 Military Equipment Inventory

Categories and Descriptions	UCB	UCD	UCI	UCLA	UCM	UCR	UCSD	UCSF	UCSB	UCSC	Total
Category 1 - Unmanned, remote Piloted, Powered Aerial or Ground Vehicles											
Remotec Andros F6A Robot	1	0	0	0	0	0	0	0	0	0	1
Unmanned Aerial Vehicle (drone)	4	2	0	3	0	0	0	3	0	2	14
Robot Platform To be determined (possibly Andros Titus)	1	0	0	0	0	0	0	0	0	0	1
Category 5 - Command and Control Vehicles that are either built or modified to facilitate operational control and direction of public safety units											
Command Post - Vehicle	0	0	0	0	0	0	0	0	0	0	0
Category 8 - Firearms and Ammunition of .50 caliber or greater, excluding standard issue shotguns and standard issue shotgun ammunition											
Remington 870 12 Ga. Shotgun (Breaching or Bean Bag Use Only)	0	0	0	0	0	0	0	0	0	0	0
Category 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 a state agency											
Sig-Sauer MCX 5.56 Short Barrel Rifle (SBR) Patrol Rifle			20								20
Sig Sauer M400	12								12		24
Colt Carbine (LE 6721)								48			48
Colt Carbine (LE 6940)									7		7
Colt Carbine (LE 6943)								5			5
Colt M4 Model (LE6933)	12	20			20						52
Colt Carbine (LE 6920)						10		5	5		20
Colt Enhanced Patrol Rifle EPR (16")				22				10			32
Colt M4 Carbine 5.56 Patrol Rifle						7	1			23	31
Heckler & Koch HK33 Rifle	0										0
Heckler & Koch MP5	0										0
Wintham AR-15 .223, WW-15 (simmunition training only)										2	2
Ruger AR 5.56 Patrol Rifle (Model 08500)							50				50
Colt Carbine (LE 6721)								1			1
Hornady #80625 .223 Remington	2,000				1,500						3,500
Hornady 5.56 TAP Rifle Rounds 75gr HP					10,000						10,000
LMT AR 5.56 Patrol Rifle							10				10
Speer LE Centerfire .223 Rem 62 Grain Ammunition							10,800				10,800
Speer Gold Dot .223 Ammunition (Duty)									7,700		7,700
Federal American Eagle .223 Ammunition (Training)									19,500		19,500
Winchester Ammo (Remington .223)	3,000										3,000
Winchester Ammo (Remington .223) (Duty 64 grain bonded Hollow Point)								56,000			56,000
Winchester Ammo (Remington .223) (Range 55 grain Full Metal Jacket)								58,000			58,000
Winchester Ammo (Remington .223) Frangible				10,000							10,000
Winchester.556 Rifle Rounds (Duty 64 grain bonded Hollow Point)			4,000	13,500		3,000				4,000	24,500
Winchester.556 Rifle Rounds (Range 55 grain Full Metal Jacket)		9,500	12,000	16,000		12,000				9,000	58,500
Category 11 - Noise-Flash Diversionary Devices and Explosive Breaching Tools											
Def-Tec Multi-port Plus II Distraction Device Model #8922	0	0	0	0	0	0	0	10	0	0	10
Category 12 - Munitions Containing Tear Gas or OC Excluding Standard Service Issued Hand-Held Pepper Spray											
FN Herstal 303-5 18mm Rounds (PAVA/OC)	300	0	300	0	0	0	105	1350	0	0	2055
Def-Tec 40mm Direct Impact Munition Model #6320 (OC)	5	0	5	41	0	0	5	4	0	0	60
Def-Tec 40mm Direct Impact Munition Model #6322 (CS)	5	0	5	0	0	0	5	18	0	0	33
FTC PAVA Capsaicin Rounds	0	0	0	1600	0	0	750	0	0	0	2350
Def-Tec MK-9 Pepper Spray (OC) Canisters, Model #5099	8	0	0	0	0	0	0	4	0	0	12
Sabre MK-9 Pepper Spray (OC) Canister Model 91H2060	0	0	6	0	0	0	0	0	0	0	6
PepperBall VK-SBL	0	0	0	4	0	0	0	0	0	0	4
FTC PAVA Capsaicin Rounds	0	0	0	3000	0	0	0	0	0	0	3000
Category 13 - Taser Shockwave, Microwave Weapons, Water Cannons, and Long Range Acoustic Devices											
Long Range Acoustic Device (LRAD)	1	1	1	2	1	1	1	1	1	1	11
Category 14 - Kinetic Energy Weapons and Munitions											
FN Herstal 303 Launcher	4	1	1	1	1	5	1	4	1	1	20
FN Herstal 303-3 18mm Rounds (Washable Paint)	150	285	0	0	0	200	105	2400	0	200	3340
Def-Tec/LMT 40mm Launcher (Models #1327, #1425, #1426)	0	5	20	18	6	7	9	14	15	11	105
Def-Tec 40mm eXact Impact Munition Model #6325	100	141	165	200	0	80	101	172	297	55	1311
Def-Tec 40mm Bean Bag Round Model #6025	0	0	0	0	0	0	0	22	0	0	22
Def-Tec 40mm Training Munition	0	50	0	0	0	0	0	0	0	0	50
FTC Pepper ball Rifle	0	0	0	4	0	0	2	0	0	0	6
Penn Arms 40mm L640-3 Launcher	2	0	0	0	0	0	0	0	0	0	2
Penn Arms 40mm L140-3 Launcher	13	0	0	0	0	0	0	0	0	0	13
Defense Technology 12 Ga. Drag-Stabilized Bean Bag Round	0	0	0	0	0	0	0	0	0	0	0
CTS 4557 40mm Sponge Round Spin Stabilized Direct Impact	300	0	0	0	0	0	0	0	0	0	300
CTS 4557-01 Inserts 40mm Sponge Reload	600	0	0	0	0	0	0	0	0	0	600
Def-Tec 40mm eXact Impact Launcher Model #6324	0	0	0	0	5	0	0	0	0	0	5
Def-Tec 40mm eXact Impact Munition Model #6324	0	0	0	0	100	0	0	0	0	0	100
FN Herstal 303 Launcher	0	0	0	4	0	0	0	0	0	0	4
CTS 4557 40mm Sponge Round Spin Stabilized Direct Impact	300	0	0	0	0	0	0	0	0	0	300
Def-Tec 40mm eXact Impact Munition Model #6325	0	0	0	300	0	0	0	0	0	0	300
Def-Tec 40mm eXact Impact Munition Model #6325	0	0	0	100	0	0	0	0	0	0	100
Def-Tec/LMT 40mm Launcher (Models #1327, #1425, #1426)	0	0	0	0	0	0	0	10	0	0	10

Legend	
Black Ink	Current Inventory
Red Ink	Request for approval for new equipment
Blue Ink	Requests to add additional equipment to existing inventory

F. Request for New Military Equipment

Request For Category 1 - Unmanned, Remotely Piloted, Powered Aerial or Ground Vehicles—The Use of Drones by University of California Police Departments

- (a) UCB is requesting to purchase a second hazardous devices robot to update their current technology and prepare for any potential failures of the existing robot that is 20 years old.
- (b) UCB, UCLA, UCSC and UCSF, collectively UCPD are requesting to purchase drones. In 2023, UCD and UCSC were approved to purchase this equipment to research its use under existing UC guidelines. UCD purchased two and UCSC did not make any purchases. UCD did not operate the equipment during the year.

Request For Category 10 – Specialized firearms and ammunition of less than .50 caliber, including assault weapons or greater, excluding standard-issue shotguns and standard-issue shotgun ammunition

Under the current law enacted by AB481 (Government Code Section 7070(c)(10)), law enforcement agencies are required to *include “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 a state agency.”*

Assembly Bill 1486 (AB1486) has stalled in the legislative process. One of the proposed changes is to GC 7070(c)(10). The proposed change would require law enforcement agencies to include in their military equipment policies 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 a state agency.

As used in this paragraph, a “standard issue service weapon” means a firearm, other than an assault weapon defined in Sections 30510 and 30515 of the Penal Code, that is of the type normally issued to, carried, or transported by a peace officer in the course of routine patrol activities.

This change, if this legislation is approved, would require law enforcement agencies to add their patrol rifles and ammunition to the list of military equipment, even if they are considered a “standard issue service weapon.”

In 2023, UCPD identified to the Regents and included in their military equipment policy its patrol rifles and ammunition. The following items are additions to the previously reported inventory.

RIFLES

Type: Colt model 6721 M4 Carbine Rifle

Quantity: 1 - UCSF

Cost: Approximately \$1,500 each (Annual maintenance is estimated to be \$100)

Lifespan: Barrel life rated to approximately 15,000 rounds (5-10 years).

Manufacturer Description: The Colt AR-15 Tactical Carbine is an exceptional patrol rifle with tactical accuracy chosen by many federal, state, and local agencies. The 16.1” heavy barrel with a 1:9” rifling twist allows flexibility in ammunition selection from 45 grains all the way up to 69 grains. The telescopic M4 stock adjusts to four positions to enhance mobility and fit to a wider range of operators.



Type: Colt model 6920 Tactical Carbine Rifle

Quantity: 10 – UCSF

Cost: Approximately \$1,500 each (Annual maintenance is estimated to be \$100)

Lifespan: Barrel life rated to approximately 15,000 rounds (5-10 years).

Manufacturer Description: This specially designed law enforcement weapon system features many of the combat proven advantages of the military Colt M4. With the 4-position buttstock fully retracted, the Colt Law Enforcement Carbine is less than 32” length and weighs only 6.9 lbs - ideal for tactical deployment and traditional patrol.



Type: Colt M4 Carbine short barrel AR-15 style rifle, 10.5” barrel

Quantity: 1 – UCSD

Cost: Donated by a former police officer.

Purpose: The M4 Carbine AR-15 Style .223/5.56- is a lightweight, shoulder-fired, magazine-fed, gas- operated, rifle with a long spirally grooved barrel intended to make a bullet spin and thereby have greater accuracy over a long distance with greater ballistic capabilities than a pistol. Modular accessories aiding in the operation and use include an Aimpoint Red Dot sights optic and a Streamlight TLR-1 light mounted on each rifle.

Rifle Description: Shoulder-fired firearms, with rifling cut into its barrel, intended to cause projectiles to spin, improving accuracy over a long distance.

Use: The rifle is a precision weapon used to address a threat, while out in the field on patrol, with more accuracy at greater distances than a handgun. These rifles are currently deployed in each of the five patrol vehicles for use in patrol. Two are in the department armory.

Training: All UCSD PD officers are allowed to deploy the rifle in the field. Prior to deploying a rifle, members must complete a POST certified course in the operation of the rifle. Additionally, all members are required to pass a quarterly department range qualification course. All officers must qualify with the traditional iron sights and the Aimpoint Red Dot sights optic quarterly.



Request For Category 11 – Noise-Flash Diversionary Devices and Explosive Breaching Tools

UCB is requesting to purchase a Kinetic Breaching Tool to aid in the event of a barricaded subject or unresponsive individual due to a medical issue.

Requests For Category 14 – Kinetic Energy Weapons and Munitions

UCLA is requesting to increase Def-Tec 40mm eXact iMPact Munition (Model #6325) by (300) rounds.

Type: Def-Tec 40mm eXact iMPact Munition Model #6325

Purpose: 40mm ammunition used in conjunction with 40mm launchers may be deployed to impact subjects who demonstrate assaultive or life-threatening behavior. 40mm ammunition used in conjunction with 40mm launchers may also be used to control an actively resistive subject reasonably believed to possess or have immediate access to a deadly weapon within the force guidelines of Department policy. The main objectives that officers attempt to achieve in using a 40mm on a subject exhibiting any of the criteria mentioned above are to effect investigative detention or arrest; control a subject who is in lawful custody; prevent an escape; or protect the officer, the subject, or another person from injury or death.

Manufacturer Description: The eXact iMPact 40mm 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 40mm launchers rifled barrel. The round utilizes smokeless powder as the propellant and, therefore, has velocities that are extremely consistent. Used for crowd control, patrol, and tactical applications.

Training: Officers who have completed a POST certified grenadier course are authorized to carry and use the Def-Tec 40mm Launcher.

UCM is requesting additional launchers and munitions as indicated below:

To increase the number of 40mm less-lethal launchers available to officers in the field as a less-lethal alternative when dealing with violent individuals that pose a threat to the public and officers.

Quantity: (5) Def-Tec 40mm launchers; (100) Model #6324 eXact iMPact™ 40mm Sponge Round

Cost: Approximate Total Cost: \$6,890



Purpose: 40mm launchers with less-lethal sponge rounds may be deployed to impact subjects who demonstrate assaultive or life-threatening behavior. 40mm launchers utilized with less-lethal sponge rounds may also be used to control an actively resistive subject reasonably believed to possess or have immediate access to a deadly weapon. The main objectives that officers attempt to achieve in using a 40mm sponge round on a subject

exhibiting any of the criteria mentioned above are to effect investigative detention or arrest; control a subject who is in lawful custody; prevent an escape; or protect the officer, the subject, or another person from injury or death.

Legal: Use of Force Policy, Crowd and Demonstration Management Policy, and Control Devices and Techniques Policy, First Amendment Assemblies Policy. The department shall only utilize this equipment for official law enforcement purposes and pursuant to State and Federal Law and applicable department policy. **Training:** Officers that have been trained in the use of the 40mm single launcher undergo thorough classroom and live-fire training in its use. Additionally, officers trained in using the 40mm single launcher must pass annual qualifications to maintain proficiency.

Training: Officers that have been trained in the use of the 40mm single launcher undergo thorough classroom and live-fire training in its use. Additionally, officers trained in using the 40mm single launcher must pass annual qualifications to maintain proficiency.

UCSF is requesting to purchase additional launchers as indicated below:

Type: LMT 40mm Launcher (Model 1460R)

Quantity: 10

Cost: Approximately \$1,300 (Annual costs are less than \$50 per unit)

Lifespan: No lifespan indicated by the manufacturer. Lifespan varies on operational usage and wear.

Capability: 40mm launchers can fire various munitions with a maximum effective range of one hundred twenty (120) feet. 40mm launchers can deliver 40mm munitions in the form of chemical agents, sponge baton rounds, or combined use sponge baton OC chemical agent rounds.

Manufacturer Description: (Model #1426/40LMTS) The 40LMTS is a tactical 40mm single shot launcher that features a folding stock and an adjustable Integrated Front Grip (IFG) with a light rail. The Ambidextrous Lateral Sling Mount (LSM) and QD mounting systems allow both a single and two point sling attachment. The 40LMTS will fire standard 40mm Less Lethal ammunition, up to 4.8 inches in cartridge length. This weapon is NOT designed to fire 40mm High Velocity HE ammunition. The Picatinny Rail Mounting System will accept a wide array of enhanced optics/sighting systems. Model 1460R has a 14" orange barrel.

UCLA is requesting to purchase additional launchers as indicated below:

Type: PepperBall VK-SBL

Quantity: 4

Cost: Approximately \$1,481

Lifespan: No lifespan indicated by the manufacturer. Lifespan varies on operational usage and wear.

Capability: Can fire munitions with a maximum effective range of one hundred fifty (150) feet.

Manufacturer Description: The VK-SBL offers all the features of the VKS PRO™ in a lighter and smaller form factor. Able to deploy both .68 caliber round or long-range VXR™ projectiles, the VK-SBL has a shorter barrel, a 7-inch handguard, and a reflex sight. The VK-SBL easily adapts to different roles and situations, from routine patrols to specialized operations, while maintaining accuracy and control.



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REMOVALS FROM INVENTORY

UCB removed the following previously reported items from its inventory:

Item	Model	Quantity	Method of Disposal
Heckler & Koch	HK 33 Rifle	2	Currently looking for suitable buyer
Heckler & Koch	MPS	4	Currently looking for suitable buyer
Defense Technology	Riot Control Canister	150	Slated for destruction
Defense Technology	Multi-Port Plus II Distraction Device	9	Slated for destruction
Remington	Remington 870 18.5" Bbl, white buttstock and fore- end	13	Removed from service
Defense Technology	12 Ga drag stabilized bean bag	625	Removed from service
Defense Technology	40mm Launcher	5	Removed from service