

# Assembly Bill No. 481

UC IRVINE POLICE DEPARTMENT

SEPTEMBER 14, 2023



## Assembly Bill No. 481 (AB481)

# The Military Equipment Funding, Acquisition and Use Act

Applies to all California Law Enforcement and State Agencies

Effective January 1, 2022

Agencies are required to obtain approval from their governing bodies before purchasing, raising funds for, or acquiring military equipment.

Increases the transparency, accountability, and oversight surrounding the acquisition and use of military equipment by law enforcement.

# What is considered Military Equipment? 15 Designated Categories

CA Government Code 7070(c) defines "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.

# What is considered Military Equipment? 15 Designated Categories (cont.)

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 aircraft, 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.

# What is considered Military Equipment? 15 Designated Categories (cont.)

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 a state agency.

11

Any firearm or firearm accessory that is designed to launch explosive projectiles.

# What is considered Military Equipment?

## 15 Designated Categories (cont.)

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 Device (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 a governing body or a state agency to require additional oversight.



## UC Board of Regents (Governing Body)

The UC Board of Regents reviews the proposed military equipment(s) for all UC Police Departments to determine the necessity of the equipment and whether there is a lack of other reasonable alternatives.

Topics of review include, but not limited to:

- Equipment type, quantity, capabilities, purposes, authorized use of each type of equipment, fiscal impact, officer training, legal and procedural rules.



## UCIPD's Military Equipment Use Policy

The UCI Police Department has implemented policy #905, which provides guidelines for the approval, acquisition and reporting requirements in accordance with AB481.

The UCI Police Department completes an annual military equipment report to the UC Board of Regents for review as long as the military equipment is available for use and to ensure the standards of AB481 are met.

The annual report should be available on the department website.





# UCIPD's Military Equipment Use

Defense Technology/LMT 40mm Launcher and Ammunition

FN Herstal 303 and Projectiles

MK-9 Pepper Spray (OC) Canister

Long Range Acoustic Device (LRAD)

Sig Sauer Patrol Rifle and Ammunition

# Defense Technology/ LMT 40mm Launcher

## Capability

40mm LMT Single Shot Launchers fire at one round intervals.

They can deploy a variety of 40mm munitions, including sponge baton rounds or chemical agents at distance up to 40 meters.

## Purpose

Combined with less-lethal sponge rounds, this platform may be deployed to control, restrain or arrest a subject(s) who demonstrate assaultive or life-threatening behavior, or to control actively resistive subjects who reasonably is believed to possess or have immediate access to a deadly weapon.



# 40mm Ammunition – Exact Impact Sponge Round

## Capability

40mm Exact Impact Sponge Round uses smokeless powder as the propellant, deploying a projectile that consists of a plastic body and sponge nose tip. This is designed as a direct impact round (point of aim, point of impact).

## Purpose

Combined with the less-lethal launcher, this round may be deployed to impact subjects who demonstrate assaultive or life-threatening behavior, or to control actively resistive subjects who reasonably is believed to possess or have immediate access to a deadly weapon.



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# FN Herstal 303 Launcher

## Capability

This less lethal launcher is a semi-automatic device that fires less-lethal projectiles utilizing compressed air as the propellant.

The drum magazine holds 15 rounds and the projectiles provide either a blunt impact, marking, and/or oleoresin capsicum (OC) effects and has a maximum effective range of 50 meters.

## Purpose

Combined with the PAVA/OC projectiles, this launcher can be used to limit the escalation of conflict where the deployment of lethal force is prohibited or undesirable.

The OC powder can effectively control, dissuade or disperse an individual(s) engaged in violent or riotous behavior.



# FN Herstal 303 Projectiles

## Capability

The PAVA/OC projectile is a .68 caliber round that has an effective range of 50 meters (combined with FN-303 Launcher). The projectile is a plastic sphere that burst on impact and releases PAVA powder (0.5% PAVA being the active ingredient in this OC powder).

## Purpose

To limit the escalation of conflict where the deployment of lethal force is prohibited or undesirable, which may include, but not limited to:

Combative individuals, riot/crowd control incidents, and potentially vicious animals.



# Sabre MK-9 Pepper Spray (OC) Canister

## Capability

This Model# 91H2060 canister is a 16oz spray contains distilled water as the major inactive ingredient and 10% Oleoresin Capsicum. This can deliver 14 short bursts of OC with an effective range of 18-20 feet.

## Purpose

To limit the escalation of conflict where the deployment of lethal force is prohibited or undesirable, which may include, but not limited to:

Combative individuals, riot/crowd control incidents, and potentially vicious animals.



# Long Range Acoustic Device

## Capability

The LRAD-100x is a loudspeaker system with high-intensity directional acoustical array for long-range hailing. LRAD can deliver clear and comprehensible warnings and messages up to 600 meters.

## Purpose

Use to communicate with the community during natural disasters, crowd management and control situations, or when other forms of communication are ineffective in communicating messages from Police, Fire or other University Departments to resolve situations where communicating with the public safely is paramount.



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# Sig Sauer MCX Patrol Rifle

## Capability

Rifles outperform handguns providing a higher degree of accuracy over longer distances and the ammunition can penetrate soft-body armor.

## Purpose

Officers may deploy the rifle where there is a reasonable expectation that the rifle is needed, including but not limited to:

Armed encounters, necessity for accurate and effective fire at long range, need to meet or exceed suspect's firepower, suspect wearing body armor, need to fire on barricaded person or person with a hostage, euthanize an animal, or requested by a supervisor.





# Rifle Ammunition Winchester Ranger 5.56 Caliber

## Capability

Duty ammunition used with the Sig Sauer MCX Rifle to deliver the bullet at longer distances with a stable trajectory. The bullet is designed with a hollow cavity that aids in controlled expansion and reduces overpenetration as compared to a full metal jacket.

## Purpose

To be utilized in conjunction with the Sig Sauer MCX Patrol Rifle and deployed when the officer(s) can articulate a reasonable expectation the patrol rifle may be needed. General guidelines as indicated on previous slide.



# Rifle Ammunition Winchester Target 5.56 Caliber

## Capability

Full Metal Jacket training ammunition used with the Sig Sauer MCX Rifle to deliver the bullet at longer distances with a stable trajectory. This round is reserved for training only due to its higher potential for overpenetration and lower cost.

## Purpose

To be utilized in conjunction with the Sig Sauer MCX Patrol Rifle and deployed when the officer(s) can articulate a reasonable expectation the patrol rifle may be needed. General guidelines as indicated previously.



# Questions?

For more information about AB481, including

- UCI Police Department Policy 905
- UCIPD's Annual Report
- UC Police Military Equipment Inventory
- California Legislature AB 481 (Full Text)

Go to: [www.police.uci.edu/how-do-i/AB481.php](http://www.police.uci.edu/how-do-i/AB481.php)



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