

AB 481 Military Equipment Report for 2023**1. Equipment - Tactical Launchers and Projectiles****Quantity and Type**

- 3 - 40MM tactical single shot launcher
- 29 - 40MM kinetic energy projectiles
- 14 - 40MM CS kinetic energy projectile

Use

The tactical launchers and projectiles are used to limit the escalation of conflict where deployment of lethal force is prohibited or undesirable. Situations for use may include, but are not limited to:

- i. Self-destructive, dangerous, and/or combative individuals
- ii. Barricaded suspects
- iii. Riot/crowd control and civil unrest incidents
- iv. Training exercises

Related Complaints or Concerns Received

None

Audit Summary (violations of Use Policy/Action Taken)

The 40MM launchers and munitions were not used during a use of force incident, subsequently there were no policy violations.

Annual Cost of Equipment

Annual costs can range from \$5,000 to \$20,000 depending on use and acquisition.

2. Equipment – Unmanned Aerial System**Quantity and Type**

- 1 - Knighthawk DJI M300 UAS operated using Paladin software, 3-year lease contract

Use

Autonomous drone for crime detection/prevention for improving officer/resident safety/security. Specifically designed for Beyond Visual Line of Sight (BVLOS) missions, Knighthawk is LTE-enabled, allowing it to reach the 3-mile radius limit required by the FAA with ease. The unmanned aerial systems may be utilized to enhance the department's mission of protecting lives and property when other means and resources are not available or are less effective. Any use of a UAS will be in strict accordance with constitutional and privacy rights and Federal Aviation Administration (FAA) regulations.

Related Complaints or Concerns Received

None

Audit Summary (violations of Use Policy/Action Taken)

Refer to Lexipol Policy 616 Unmanned Aerial System Operations. The Program Coordinator will be trained and possess a FAA Part 107 Drone License. All department members will be trained as Visual Observers. Use is subject to Lexipol Policy 616 Unmanned Aerial system Operations with attention to subsections 616.5, 616.6, 616.7, and 616.8.

Annual Cost of Equipment

None. Funding for the program was donated by a resident at a 3-year contract cost of \$137,000.