



CORONA POLICE

Robert Newman, Chief of Police

730 Public Safety Way, Corona, California 92878 | (951) 736-2330 | www.CoronaCA.gov

Corona Police Department Specialized Equipment Inventory (AB-481)

• Unmanned, remotely piloted powered aerial or ground vehicles

- o Search and locate reported missing children or at-risk adults.
- o Search and Rescue Operations to locate lost or Injured hikers.
- o A law enforcement specific application involving Aerial DRONES are used for open terrain or large field searches as a force-multiplier to assist in high-risk apprehensions of armed or violent suspects. Aerial drones can be used as an interior search tool to locate suspects barricaded inside a residence or commercial structure. Larger DRONE platforms are deployed by the Sheriff's Department Unmanned Aerial Surveillance Team.
- o A tracked armored vehicle remotely piloted for use in explosive ordinance disposal.
- o Unmanned robotics with unlimited applications. Robotics are used instead of deputies in high-risk environments.
- o FAA Part 107 license required, and monthly training by the UAS team to ensure efficiency.

• Armored Vehicles

- o Inventory includes one Lenco Ballistic Engineered Armored Response Counter-Attack Trucks (BEARCATS). The BEARCAT's are primarily used during high-risk tactical enforcement operations, officer rescues, citizen rescues, and vehicle-borne interventions.
- o One additional armored rescue vehicle, which was repurposed from an old bank armored vehicle. This vehicle is used as a secondary armored call on occasion depending on the type of mission and the layout of the property. This vehicle has no additional capabilities and does not have 4x4 capabilities.
- o Additional deployments are used during criminal unrest and riots. Rescue vehicles provide ballistic safety during containment and apprehension of armed violent suspects.
- o Rescue vehicle for on-campus active shooter incidents to rescue injured victims.
- o 4X4 capability to transport or evacuate victims in a natural disaster.
- o Rescue vehicles provide numerous safety capabilities for law enforcement, victim rescues, and overall community safety.
- o All officers are trained to drive the vehicle during briefing trainings. SRT members train with the vehicle and all the apparatus several times annually.



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• **Vehicles with Breaching or Entry apparatus attachable**

o BEARCAT vehicles have attachable metal booms that can be used for breaching structures, fences, or ramming objects during high-risk incidents, to include active shooter on school ground or buildings.

o SRT members train with the vehicle and all the apparatus several times annually.

• **Non-handheld battering rams, slugs, and breaching apparatuses that are explosive in nature**

o Explosive breaching tools.

o Avon frangible shotgun ammunition is used to breach doors and points of entry on fortified doors or structures. The rounds are used to impact/defeat door hinges, doorknobs, and locks.

o SRT members train several times annually with all breaching equipment.

• **Assault Weapons defined under PC 30510 & PC 30515**

o Inventory includes AR style fully automatic rifles and semi-automatic Benelli shotguns.

o Increased accuracy and precision at long range distances.

o Patrol officers are required to qualify with their rifles quarterly and they are welcome to shoot more if they desire. SRT members qualify monthly with their rifles and handguns.

• **Flashbang grenades and kinetic breaching tools**

o Light Sound Diversionary Device (LSDD- "Flashbangs") are diversionary devices used to minimize risk to all parties through the temporary distraction or disorientation of armed and violent suspects that pose significant danger to the officers and community. The effects of the LSDD reduce a suspect's reactionary capabilities and allow for momentary disorientation, which creates a tactical advantage. LSDD is a hand delivered device and generally deployed on the exterior of structures.

o Provides a humane fright of aggressive dogs that pose a threat to officers.

o Kinetic breaching tools are used to breach fortified structures to establish a point of entry. Kinetic charges are fashioned to produce little to no fragmentation at the time of detonation. Kinetic breaching effectively reduces the time spent overcoming a fortified door or structure. The reduction in time mitigating a hardened structure increasing officer safety and the element of surprise. Blast injuries are reduced by using low yield explosives that mechanically overcome door frames and locking mechanisms. Kinetic breaching mandates extensive schooling and certification processes.



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o SRT members are trained by another member who has attended and passed a qualified course. Only trained SRT members may deploy these devices.

• Tear Gas and Delivery Systems

o Chemical agents are deployed through various means to include hand delivery and weapon launchable. Munitions are either 37mm or 40mm caliber, shotgun ferret rounds or cannister shotgun launched ordinance. Hand delivered chemical agents are placed in metal burn boxes to reduce fire hazards.

o SRT members are trained by other members who have received qualified training regarding the use and deployment of chemical agents. Only trained SRT members may deploy gas.

• Water Cannon

o The BEARCAT BEARCATbullet resistant Rescue vehicle provisioned with a front mounted Water Cannon. BEAR-CATBEARCAT use is for tactical operations, explosive ordinance mitigation, and fire suppression.

o SRT members are trained by Fire Department personnel at least once a year on how to safely operate a water monitor and fire hose from a Fire apparatus.

• Command and Control Vehicles built or modified to facilitate the operational control and direction of public safety units

o Command vehicles are built in various platforms to include ½ ton pickup chassis, vans, trailers, and RV style configurations. Vehicles are built to better assist in command and control during law enforcement operations, natural disasters, and public safety issues. Vehicles are designed with additional communication abilities, computers, white boards, lighting, generators, and mission essential supplies.

• Projectile launchers

o Less lethal 40mm launchers and rubber bullet munitions- Munitions are configured for high and low energy impact. Munitions have the additional benefit as a barrier round for breaking vehicle and residential glass so that chemical munitions can be deployed. 40mm less lethal has been effective in disarming violent suspects, armed suspects, and subject who are suicidal with minimal injury and risk to the person, law enforcement or the community.

o Specialty impact munition- Training munition used for teams to train using the rifles they deploy with.

o Only trained officers are allowed to deploy 40mm projectiles.



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• PepperBall Launcher

o Less lethal pepper ball is easily identifiable lesslethal device. The pepper ball round is a small soft OC filled as well as a solid “ice breaker” used to break glass. Pepper ball is a supplement to 40mm less lethal having similar benefits as other less lethal platforms.

o Only trained officers are allowed to deploy pepperball.

• Rubber Bullet launchers

o Sting ball grenade launches .38 caliber rubber bullets and are hand delivered. Generalized use in a tactical operation is infrequent in use and deployment. Search warrants, violent combative subjects, or hostage rescue scenarios are criteria for consideration and use against suspects. Sting balls have a greater application in a Jail Corrections Environment.

o 40mm and 37mm launchers capable of deploying rubber bullets munitions. An effective less-lethal tool used routinely with success.

o Only trained officers are allowed to deploy rubber bullet munitions.

Outside agency Specialized Equipment Inventory (AB-481)

o Occasionally, other law enforcement agencies may conduct tactical operations within our City limits. The equipment used by these teams are in compliance with the respective agency’s policies and procedures and may contain or exceed the following equipment:

MRAP vehicle

o The MRAP is a large ballistic armored rescue vehicle deployed during search warrant services and primarily in open desert areas requiring extreme off-road capability. The MRAP is also used for large parcel outdoor illegal marijuana grow enforcement. Operation requires a Class “B” driver’s license.

Armored Vehicles

o BOMB-CAT bullet-resistant rescue vehicle provisioned with a front-mounted Water Cannon. BOMB-CAT use is for tactical operations and explosive ordinance mitigation and fire suppression.

Armored Vehicles with Breaching or Entry apparatus attachable

o BEAR-CAT vehicles have attachable metal booms that can be used for breaching structures, fences, or ramming objects during high-risk incidents, including active shooter on school ground or buildings.

o TAC-CAT vehicle- A tracked bullet-resistant caterpillar tractor driven and deployed during high-risk and tactical operations, with various hydraulic boom attachments including claw, chemical agent dispersal box and ram extension.



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Long Range Acoustic Device (LRAD)

o LRAD is an acoustic hailing device used for emitting amplified public announcements during search warrant services, barricaded suspects, or tactical operations. The loud audible technology ensures broadcasted announcements are loud and clear while offering advantages over less amplified patrol car PA systems. The larger LRAD 1000 system is portable and can be used for criminal unrest and rioting to provide clear dispersal orders for unlawful assembly. LRAD can also be used for any public announcements or safety advisements during natural disasters or evacuations.

Bean Bag Launchers

o Less lethal bean bag is utilized through a marked/orange colored easily identifiable less lethal shotgun. The bean bag round is a small led pellet-filled munition made of high-density cloth. Bean bag is the predecessor to 40mm less-lethal, having similar benefits as other less-lethal platforms.