



POLICY & PROCEDURE:	3.04
UNIT:	Special Response Unit
CHAPTER:	Specialized Equipment
SUBJECT:	Long Range Acoustical Device (LRAD)
ISSUED DATE:	August 25, 2017
REVISION DATE:	January 6, 2025
NOTES:	
RELATED ORDERS:	General Order 1.05
ATTACHMENTS:	

PURPOSE: To establish policy and procedures related to the proper use and training with the Long Range Acoustical Device (LRAD).

POLICY: The Special Response Unit (SRU) and Crisis Intervention Unit (CIU) maintain the Agency's LRAD utilized for public announcements and emergency warning tones. Only trained personnel from SRU or CIU will deploy the LRAD during tactical operations, to include search warrant executions, barricaded subjects, crowd management operations and the safe de-escalation of events surrounding subjects suffering from mental health crisis.

DEFINITIONS:

LRAD 300X: The LRAD300X is a vehicle-mounted and transported device with the capabilities to provide a highly effective, long-range communication and warning. The LRAD 300X broadcasts clear, authoritative voice commands and attention-commanding deterrent tones to determine the intent of individuals, safely modify dangerous and criminal behavior without the use of kinetic energy devices and scale the de-escalation of force appropriately.

LRAD 100X: The LRAD 100X is a portable device with the capabilities to provide a highly effective, long-range communication and warning. The LRAD 100X broadcasts clear, authoritative voice commands and attention-commanding deterrent tones to determine the intent of individuals, safely modify dangerous and criminal behavior without the use of kinetic energy devices and scale the de-escalation of force appropriately.

PROCEDURE:

A. Neither the LRAD 100X, nor LRAD 300X are designed to be a weapon.

1. The LRAD System is effectively a highly intelligible broadcasting system for instructions, messages and warning tones.
2. The LRAD technology effectively broadcasts messages through wind, engine and background noise and is able to be clearly understood even inside vehicles and some buildings.
3. The clear communication leads to a safer environment during critical incidents and enhances the safety of the community criminal subjects and law enforcement.

B. Some precautions need to be made when utilizing the LRAD 100X and 300X, when in close proximity to people.

1. This includes the use of the warning tone emitted prior to lawful announcements or when used to protect the life or property of another.
- C. In planned law enforcement operations, the Incident Commander will approve the use of the LRAD.
- D. During evolving situations that place the public or law enforcement in danger, or where serious property damage is probable, trained personnel are permitted to use the LRAD.
- E. When utilized, the Incident Commander will be notified as soon as safely possible.

DOCUMENTATION:

- A. In instances where the LRAD is utilized, and persons subjected to the announcements or warning tone complain of injury, a police report will be completed to document the circumstances surround the LRAD's deployment.
 1. In these situations, the report and use of the LRAD will be reviewed as a use of force, as outlined in General Order 1.05.
 2. The use of the LRAD for public announcements and warnings will not normally be treated as a use of force, absent complaint of pain or injury.