

CASE STUDY

Henderson, NV Police Safer SWAT Operations

Situation

Conducting police operations, including drug and firearms arrests, hostage and barricaded subject situations, serving warrants and eviction notices, and other high risk duties often put the Henderson, Nevada SWAT team, suspects and innocent bystanders in harm's way.



Problem

The poor voice intelligibility and limited broadcast range of bullhorns and vehicle P.A. systems place officers in close proximity to dangerous situations, forcing them to repeat warnings and notifications several times with no assurance they are heard and understood.

Building walls and background noise often impede delivering clearly understood warnings, commands and instructions. When SWAT teams knock on doors or enter structures concealing armed perpetrators, the threat of injuries and fatalities greatly increases for officers, suspects and bystanders.

Solution

The Henderson PD SWAT team tested and evaluated the self-contained, hand portable **LRAD 100X**. In addition to being up to **6X louder than bullhorns and vehicle-based PA systems**, the LRAD 100X is also significantly more intelligible than other hailing devices of comparable size and weight. Live or recorded LRAD 100X **broadcasts are clearly heard and understood** above wind, engine, siren and background noise.

*"After using the **LRAD 100X** for announcements during several search warrants, the one comment we continued to hear from our rear containment officers was that the announcements were loud and clear and that they have never heard them so understandable. I overheard one of our senior operator's say, 'It's the best thing we have ever bought for the team.'"*

Officer Jeff Wiener, Henderson, NV PD





Genasys Protect

LRAD

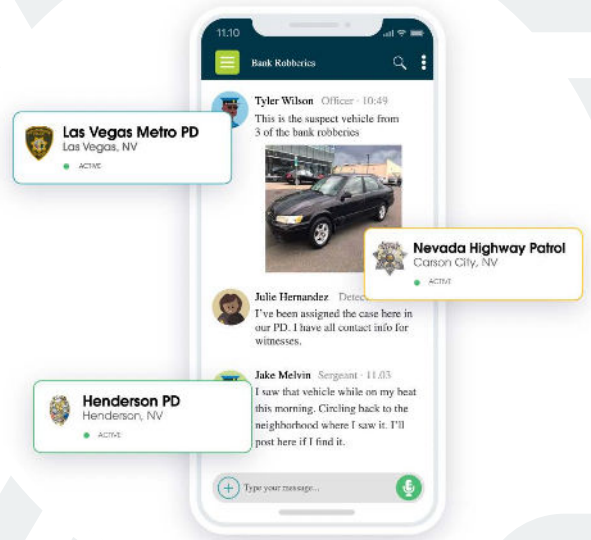
LRAD is the Communication System of Choice for law enforcement, public safety, and defense departments around the world. Unlike bullhorns and vehicle PA systems that disperse sound in all directions, LRAD's proprietary audio technology focuses sound in a 30° beam while substantially reducing sound levels behind the device and in surrounding areas.

Long Range Acoustic Devices are saving lives during everyday duties and escalated risk operations. Offered by Genasys, ensure your department has LRAD's essential clear communication capabilities

CONNECT

Genasys Protect CONNECT provides secure, real-time communication and collaboration, addressing the strictest requirements of public safety agencies, hospitals, financial services, and secure business communications. With security at its core, CONNECT ensures the integrity and reliability of every message, offering a robust platform for both internal and external communication and collaboration.

Unify your organization and facilitate smooth collaboration with external organizations through real-time communication. Drive compliance, including CJIS, FOIA and HIPAA, with record retention policies so your agencies or personnel can communicate in confidence.



"LRAD is a game changer for communication between the police and the public. If we can effectively communicate, we reduce the chances of anybody getting hurt."

- Sgt. J.E. Armstrong, Greensboro, NC PD

"When you're on Genasys Protect CONNECT, you're able to push out updates in real time. To me, that is the value proposition and is worth its weight in gold. It's very cost effective for our team and city."

- Christopher Cook, Police Chief, White Settlement, TX

Genasys

Global Provider of Protective Communications Solutions

Protecting people and saving lives for over 40 years, Genasys Protect covers more than 100 Million people in over 100 countries worldwide, including more than 500 U.S. cities, counties and states.



LRAD products are available for purchase through multiple channels including: DLA TLS SOE, GSA Advantage, Federal and State grants, FEMA Authorized Equipment List (AEL), and others. More information: sales@genasys.com

