

CASE STUDY

Vancouver, BC Police Marine & Port Patrols

Situation

The Celebration of Light is the longest-running offshore musical fireworks competition in the world. Every summer over three nights, three companies representing three different countries perform a fireworks display synchronized to music over English Bay. Hundreds of boats enter the bay each night of the competition, creating significant safety hazards for boaters and the Vancouver Police Department's Marine Squad.



Problem

The Marine Squad had to slowly navigate among hundreds of tightly spaced boats and use battery-powered megaphones that placed them and boaters at risk as they attempted to enforce exclusion zones and broadcast warnings and instructions that could be clearly heard and understood over engine and fireworks noise.

"Communicating with boaters across water has always presented a challenge for police. Normal loudspeaker broadcasts dissipate in the wind and quickly become ineffective."

Sgt. Lindsey Houghton, Vancouver, BC PD

Solution

The Vancouver Police Department procured an **LRAD** system that was first used by the Marine Squad during a Celebration of Light competition.

*"**LRAD** is a very effective public address system. There are hundreds of uses for this device that can communicate with tens of thousands of people."*

"With a push of a button, the Marine Squad was able to effectively communicate to the hundreds of boaters and motor vessel operators that were out on the waters of English Bay to watch the fireworks."

Sgt. Lindsey Houghton, Vancouver, BC PD





Genasys Protect

LRAD

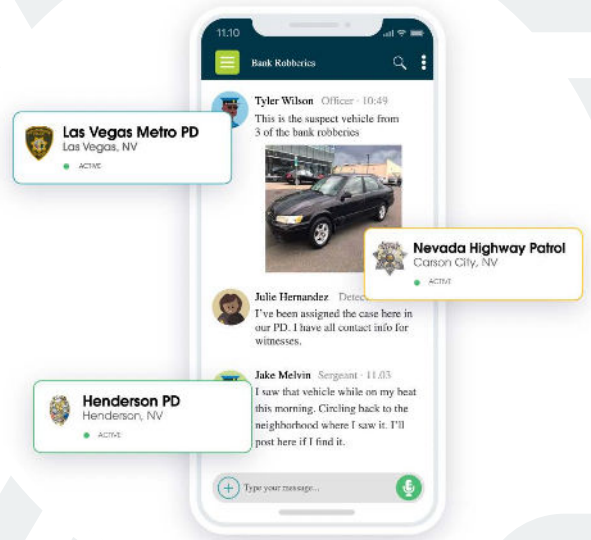
LRAD is the Communication System of Choice for law enforcement, public safety, and defense departments around the world. Unlike bullhorns and vehicle PA systems that disperse sound in all directions, LRAD's proprietary audio technology focuses sound in a 30° beam while substantially reducing sound levels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

