

CASE STUDY

La Plata County, CO

Wildfire Warnings & Evacuations

Situation

The 416 Fire started June 1, 2018 approximately 10 miles north of Durango. The wildfire quickly grew to more than 8,500 acres, threatening hundreds of homes in northern La Plata County. The La Plata County Sheriff's Department needed a vehicle-mounted, long range voice broadcast system to issue mandatory evacuation orders that could be clearly heard and understood by residents.



Problem

Most emergency warning systems sound sirens, but are incapable of broadcasting intelligible voice notifications that contain critical information and potentially lifesaving instructions.

Bullhorns and vehicle P.A. systems have limited broadcast ranges and poor vocal intelligibility..

Solution

The Sheriff's Department mounted an LRAD long range communication system on one of its trucks and used it to broadcast highly intelligible, fire warnings and evacuation orders to residents living along U.S. Highway 550.



WATCH VIDEO

Evacuation Orders Issued for 416 Fire

Courtesy of KMGH





The Protect Platform

The **Protect Platform** provides a multi-pronged Protective Communications solution:

- **Genasys Protect** gives organizations precision in who they reach, speed to act faster, and clarity that cuts through confusion. Targeted communication zones combine with comprehensive, multi-channel message delivery to form a powerful, precise, communication solutions to keep people informed of any situation and to protect more lives.
- **Genasys Acoustics** deliver highly audible and clear voice messaging when emergencies arise, broadcasting long-range emergency response messaging outdoors, even when connections are down and the power is out.
- **Genasys Evertel** provides secure, real-time communication and collaboration, both on desktop and a mobile app, addressing the strictest requirements of public safety agencies, hospitals, financial services, and secure business communications.
- **Genasys Protect mobile app** provides a single authoritative source for the public during emergencies through seamless notifications, zone-based maps, and real-time resource information.

LRAD voice communication systems are self-contained and temporarily or permanently mounted on vehicles, boats or helicopters. Clearly heard and understood inside vehicles and buildings, and above background noise, LRAD systems deliver lifesaving notifications during emergency situations, including severe weather, wildfires, flooding, earthquakes, tsunamis, and other critical events.

Genasys: Global Provider of Protective Communications Solutions

Protecting people and property for more than 40 years and covering over 155 Million people in more than 100 countries worldwide

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