



RadioMobile Announces Completion of 20-Vehicle Technology Upgrade for Butte County Fire Department

June 29, 2026

SAN DIEGO, CA - June 29, 2026 - PRESSADVANTAGE -

Automatic Vehicle Location Project Strengthens Emergency Response, Situational Awareness, and interoperability

Butte County Fire Department has completed a 20-vehicle technology modernization project designed to strengthen emergency response capabilities, improve responder connectivity, and enhance operational effectiveness throughout Butte County.

"Technology is a critical component of modern emergency response," said Battalion Chief Keith Castillo of the Butte County Fire Department. "Our goal is to ensure personnel have the information and tools they need to make informed decisions, maintain situational awareness, and operate as efficiently as possible. This project strengthens those capabilities and keeps our operations moving in the right direction."

Funded through a voter-approved public safety measure, the project reflects the community's continued investment in ensuring first responders have access to reliable, mission-critical technology when responding to emergencies across one of California's most diverse and challenging response environments. The

deployment equips Butte County Fire (aka CAL FIRE Schedule A) emergency response vehicles with RadioMobile's integrated mobile technology platform, enhancing situational awareness, communications reliability, and operational effectiveness in the field.

The system includes enterprise-grade mobile networking and vehicle systems designed specifically for public safety operations. Each vehicle is equipped with a Cradlepoint 5G/LTE router to provide secure, resilient connectivity between personnel, dispatch centers, and critical operational resources. The installation also incorporates RadioMobile's AVL Connectivity Platform (ACP) that includes intelligent vehicle power management technology designed to protect vehicle batteries while ensuring mission-critical equipment remains available when needed. The ACP also provides a pre-assembled centralized location for integrating power, antenna, and network connections in a single location, allowing for much shorter installation timelines.

Recognizing the financial realities faced by public safety agencies, the project was designed with future expansion in mind. Vehicle layouts, wiring infrastructure, and connectivity architecture were planned to accommodate future technologies, including satellite communications capabilities such as Starlink, allowing the department to leverage additional funding opportunities as they become available without requiring significant redesign or reinstallation of vehicle systems.

This scalable approach delivers immediate operational benefits while establishing a foundation for future enhancements, enabling Butte County Fire Department to align technology investments with available funding while maintaining a long-term vision for responder connectivity, resiliency, and situational awareness.

For Butte County, investments in emergency response technology carry particular significance. Over the past decade, the county has faced some of California's most significant emergencies, including the 2017 Oroville Dam spillway crisis, which prompted the evacuation of nearly 200,000 residents, and the 2018 Camp Fire, which devastated Paradise and surrounding communities. These events underscored the critical importance of reliable communications, real-time information sharing, and coordinated emergency response capabilities during rapidly evolving incidents.

The upgraded vehicles support both daily emergency response operations and large-scale incidents requiring mutual aid coordination. By providing responders with improved access to operational information and communications resources, the platform helps personnel remain connected and informed regardless of incident type or location.

"We appreciate the opportunity to work alongside Battalion Chief Castillo and the Butte County team on this important project," said Jim Moore, CEO for RadioMobile. "This project reflects a thoughtful approach to public safety technology—one that delivers value today while creating opportunities for future growth as funding becomes available. We are proud to support Butte County's commitment to providing its personnel

with the tools they need to serve their communities safely and effectively.?

The installation project was completed through close collaboration between Butte County personnel and RadioMobile's deployment team, ensuring minimal disruption to daily operations while rapidly bringing the new technology online.

About Butte County Fire Department

Butte County Fire Department provides fire protection, emergency response, rescue services, and disaster preparedness programs throughout Butte County. Working in partnership with CAL FIRE and local agencies, the department serves communities across a large and diverse geographic area, protecting lives, property, and natural resources.

About RadioMobile

RadioMobile supports fire agencies across California and nationwide with solutions built for mission-critical environments. RadioMobile delivers integrated public safety communications and connectivity solutions, including fire station alerting, AVL, mobile data, CAD integration, and resilient multi-network connectivity for fire, EMS, law enforcement, and emergency management agencies nationwide.

For more information, visit [RadioMobile.com](https://radiomobile.com).

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At RadioMobile, we believe in working together with our clients and partners to make a difference in public safety.

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