

PARTNERING WITH BEC TECHNOLOGIES, WEST CENTRAL WIRELESS ESTABLISH A NEW SUSTAINABLE MISSION-CRITICAL COMMUNICATION LINK FOR SAN ANGELO FIRE DEPARTMENT



Internet Provider

West Central Wireless

End User

San Angelo Fire Department

Product

MX-1000 Multi-Carrier 4G/LTE Router

Application

Public Safety/In-Vehicle Connectivity

Data Connectivity

4G/LTE Wireless Service

Results

By deploying BEC MX-1000 Multi-Carrier 4G/LTE Router, San Angelo Fire Department successfully maintain a mission-critical communication in-vehicle network.

In response to establishing a public safety network and maintaining the mission-critical capabilities especially during times of great stress, the San Angelo Fire Department (SAFD) decided to equip their current fire trucks with internet access. They reached out West Central Wireless, a local wireless service provider serving Central and West Texas, for help.

West Central Wireless selected BEC's MX-1000 Multi-Carrier 4G/LTE Router along with their own 4G/LTE wireless service as the in-vehicle network solution for SAFD. The MX-1000 Multi-Carrier 4G/LTE Router is a feature-rich, high-performance all-in-one wireless communication platform with multi-WAN interfaces, enabling reliable and secure wireless connectivity for mission-critical applications. Dual SIM dual radio seamless failover to ensure always-on connection, carrier-grade Wi-Fi access point with Hotspot, intelligent ignition sensing, rugged and hardened design, as well as a variety of configurable options.

In results, 35 vehicles in the San Angelo Fire Department are deployed with BEC's MX-1000 Multi-Carrier 4G/LTE Router. The durability and extensive coverage provided by it ensures the SAFD with the mission-critical capabilities. The new communication link supports digital imaging, video streaming, voice, large data download, and other abilities which cannot be maintained over a traditional communication channel.