

AirLink® XR80 for Utility Mobile Workforce – Increasing response, safety and productivity

Meet Jeff

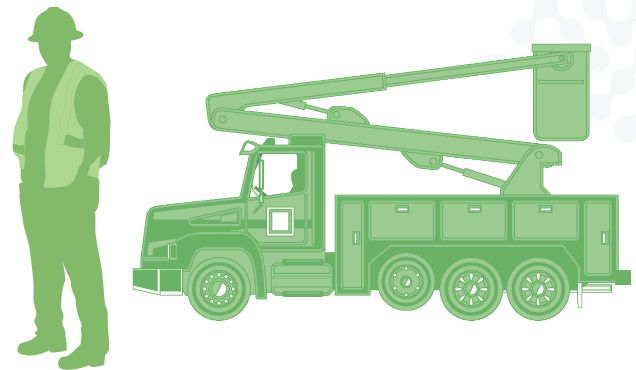


Jeff is the VP of Engineering for a rural utility cooperative. Jeff is looking to increase the responsiveness, safety and efficiency of their bucket trucks and other assets.

THE CHALLENGE

IMPROVE EFFICIENCY AND DECREASE RESPONSE TIME FOR RESTORATION OF POWER IN AN EMERGENCY (ROPE) EVENT

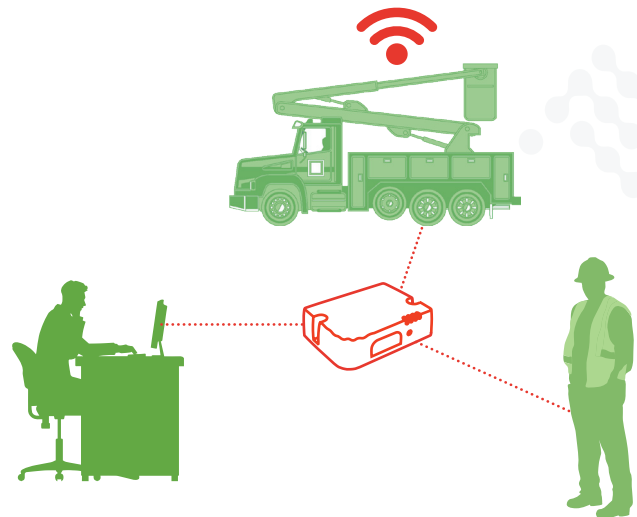
Jeff's mobile trucks and linemen needs the right information at the right time to maintain power, reliability and citizen satisfaction. Jeff also wants to improve the safety of crews in the field, while improving dispatch operations and delivering cost savings to the organization.



THE SOLUTION

INSTALL AIRLINK XR80 CELLULAR ROUTERS IN ALL THEIR HEAVY-DUTY VEHICLES

With AirLink XR80's advanced navigation system, Jeff's cooperative was able to implement a computer-aided dispatch and automated vehicle location (CAD/AVL) platform that improves communications and lets dispatch know the position and status of all vehicles at all times. With the AirLink XR80's intuitive user interface, Jeff set up the system including security without external help. And with AirLink Management Service (ALMS) and AirLink Out-of-Band Management, Jeff's team can easily monitor and maintain the health and security of their routers.



THE RESULTS

INCREASED RESPONSE, SAFETY AND OPERATIONAL EFFICIENCY

Utility co-op members saved money by streamlining dispatch logistics (seeing where all trucks are at a given moment) and improving the efficiency of its emergency repair efforts. They also gained functional enhancements in the form of new apps, including one designed to monitor a truck's bucket position and how long it's been held there, which keeps crews safer and saves on wear and tear. Real-time video transmission can also be enabled letting dispatch know the full extent of damage that the crew sees. IT management has also been greatly simplified.

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