

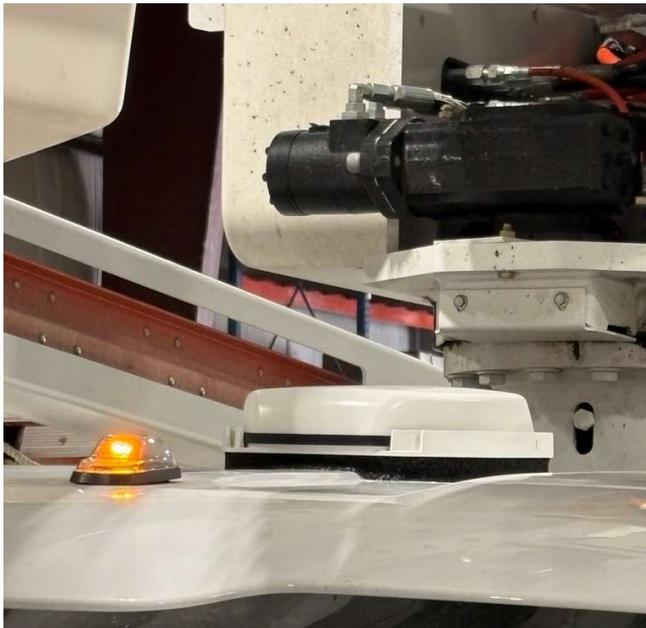
How a Major Midwestern Electric Utility Improved Field Connectivity & Outage Response with AirgainConnect Fleet

Airgain®)))



CHALLENGES

- Dropped GIS, VPN, and telemetry in low-signal zones
- Slow or failed uploads for damage assessments
- Unstable cellular connection during storms
- Repeat rolls and slower restoration times



AC-Fleet Installed on rooftop of service vehicle. 2" high profile.

SOLUTION

Instead of a traditional router with external antenna setup the utility choose AC-Fleet a single rooftop 5G gateway featuring:

- Integrated high-gain antennas (zero RF cable loss)
- Multi-carrier eSIM failover across FirstNet, Verizon, and T-Mobile
- Low-profile, 2" rooftop mount ideal for bucket trucks
- Fast installs using a single-hole mount and minimal cabling
- IP67/IP69K ruggedization for harsh field conditions

RESULTS

- Strong, stable connectivity in rural and outage zones
- Reliable VPN + GIS performance for field workflows
- Trucks act as secure Wi-Fi hubs for nearby crews
- Fewer disconnects → faster restoration and fewer repeat rolls
- Installations completed by in-house fleet techs