

VERIZON

MOBILE ONSITE NETWORK AS A SERVICE



MISSION // Verizon Wireless identified a need to bring 5G data and network services directly to their customers' locations. Called Mobile Onsite Network as a Service (NaaS), this concept required capabilities that would traditionally be provided out of fixed infrastructure into a mobile operating environment.

SOLUTION // Nomad GCS designed, manufactured, and integrated this heavy-duty Tactical Communications Trailer (TCT) for this unique Verizon mission with dual torsion axles and stabilizing jacks on all four corners. Verizon's electronic equipment is integrated into a climate-controlled compartment with vibration-isolated racks. Dual equipment masts elevate sensors and other payloads, and an 8kW Cummins Onan generator supports extended deployments. A 1.2m AvL satellite antenna provides data backhaul, and the NIST-compliant Nomad Total Command™ (NTC) gives full automation to the platform's data and support systems.

FEATURES //

- Nomad-Manufactured Chassis and Shelter
- Rugged Dual-Axle Design
- Full Integration of Verizon Radio Equipment
- 1.2m AvL Antenna
- Nomad Total Command™ (NTC) Asset Automation + Control
- Two Data Equipment Racks
- Custom Compartments with HVAC
- Two Mechanical Equipment Masts
- 8kW Cummins Onan Generator



Delivery Date:
3/10/2023