

VERIZON FRONTLINE

TACTICAL HUMANITARIAN OPERATIONS RESPONSE (THOR) VEHICLE



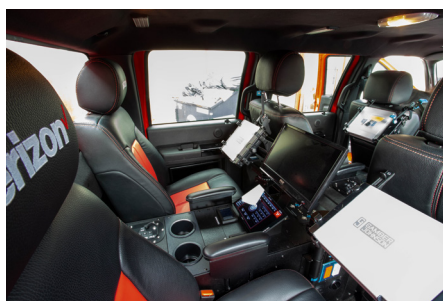
MISSION // Verizon Frontline is a suite of dedicated services and network solutions designed to support public safety agencies and first responders. Mission requirements drove the design for a rugged, all-terrain capable mobile 5G network on wheels with advanced incident support features to provide Verizon Frontline services anywhere they are needed.

SOLUTION // Nomad GCS designed, manufactured, and integrated the Tactical Humanitarian Operations Response (THOR) platform to support Verizon Frontline's mission. At its core, the vehicle features a private 5G Ultra-Wideband network, with microwave and satellite systems ensuring reliable connectivity in any environment. A JPS radio gateway, mesh network, and an integrated tethered UAS system enhance incident response capabilities. Built on a highly modified Ford F-650 4x4 chassis, it includes a custom six-door cab with five workstations and Nomad Total Command™ (NTC) automation and control, maximizing operational efficiency and support.

FEATURES //

- Ford F-650 4x4 Chassis with Automatic Leveling System
- Custom 6-door Cab with Five Workstations and Tactical Headsets
- Private 5G Ultra-Wideband (UWB) Network with Mobile Edge Computing (MEC)
- Two Masts and Microwave Backhaul
- JPS Radio Gateway
- AvL 1.8M Satellite Antenna
- Integrated Tethered UAS System
- Dual Cummins Onan 12kW Generators
- Nomad Total Command™ (NTC) Asset Automation + Control
- 11' Light Tower with Camera + Beacon
- Exterior Briefing Workstation

Delivery Date
02/05/21



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