MERC-TAILGATOR
MOBILE COMMAND CENTER IN A BOX

Mobile Command Centers can come in all shapes and sizes from small bumper pull trailers to large drive away vehicles. Not all First Responders have the budget, resources, or required driver's license to deploy these larger units. Fortunately, the advancements in communication and power technology has allowed these units to become smaller and fit into a much more compact form factor.

The MERC –Tailgator is the result of this new compact technology allowing CCS to introduce a small light weight enclosure that can be connected to a vehicle trailer hitch receiver for easy deployment by most standard vehicles. This unit can still provide all the core ingredients of a mobile command center to allow our customers to set up a fully functional communication network anywhere in the world in less than 10 minutes!

Comprehensive Communication Services

MOBILE EMERGENCY RESPONSE CENTER

The MERC-TAILGATOR can be configured in several different formats depending on the application. The unit can be set up as a COW (cellular on wheels) to serve as a mobile cell tower for AT&T FirstNet, Verizon, and/or T-Mobile. Authorization is required from the respective service provider to allow this type of operation.

The TAILGATOR can also be configured as a more traditional multifunctional command center to provide land mobile radio coverage, LTE/5g, WiFi, utilize cameras for surveillance, drone deployments, satellite network connectivity, interoperability, and much more. This is also a great unit to use as a CBRS tower site for private LTE coverage.

STANDARD FEATURES

- Mobile generator for power
- Portable solar panel option
- Mobile satellite platform for network connectivity anywhere in the world
- Pneumatic mast/tower system
- Climate control system for electronics
- IT rack space for on-board electronics
- Weighs less than 500 lbs - supported by most standard vehicle receivers

COMMUNICATION PACKAGES

CCS supports multiple telecom providers and platforms including:

- Kymeta, Intellian, Hughes, and Starlink satellite hardware
- One Web and Starlink satellite service
- IP Access SuperGig Network Service
- Motorola, Harris, and Tait LMR
- JPS Interoperability Servers
- Ericsson CradlePoint Gateways & Routers
- Pepwave Gateways & Routers
- Dejero Gateways & Routers
- Sierra Wireless Gateways and Routers
- Telex Dispatch Consoles
- Dell computers and monitors
- Cisco data and networking equipment
- And much much more

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