

T-MOBILE

SATELLITE CELL ON LIGHT TRUCK (SATCOLT)



MISSION // T-Mobile Emergency Management provides connectivity solutions for first responders and the public impacted by large events and emergencies. A Satellite Cell on Light Truck (SATCOLT) brings cellular service to impacted areas by delivering supplemental and enhanced services with a truck-mounted mobile cell site.

SOLUTION // Nomad GCS designed, manufactured, and integrated this four-unit Satellite Cell on Light Truck (SATCOLT) fleet to support T-Mobile Emergency Management. Built on Ford F-550 4x4 chassis with ruggedized suspension, each unit is engineered to meet ATTLA air transport standards and features dual mechanical masts, multiple satellite antenna systems, and Nomad Total Command™ (NTC) for seamless automation and control. Custom network equipment integration ensures rapid deployment of supplemental cellular service when and where it's needed most.

FEATURES //

- Ford F-550 4x4 Crew Cab Chassis
- Ruggedized Suspension with Super Single Package
- Front Bumper with Automatic Leveling System
- Engineered for Air Transport Test Loading Activity (ATTLA) Requirements
- Nomad Total Command™ (NTC) Asset Automation + Control
- Custom T-Mobile Network Equipment Integration
- Starlink™, AvL 1.6m, and Kymeta U8 Satellite Antennas
- 49' and 36' Mechanical Masts
- Cummins Onan 12kW Generator
- Automatic Exterior Awning
- LED Emergency and Scene Lighting
- 4-Unit Order

Delivery Date:
7/11/2023

