

MISSION

Our Latest CMOC Deployments

»»» **READY**

ISSUE NO. 02



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- City of Monterey - Crisis Negotiation Team // Crisis Negotiation Vehicle



FEDERAL EMERGENCY MANAGEMENT AGENCY

MOBILE COMMUNICATIONS OFFICE VEHICLE (MCOV)



MISSION // The Federal Emergency Management Agency (FEMA) developed requirements for a second-generation Mobile Communications Office Vehicle (MCOV), designed as part of a rapid deployment system to respond to disasters, emergencies, or special events in support of victims and disaster management teams. The MCOV deploys in challenging conditions and is self-sustaining for extended operations.

SOLUTION // Nomad GCS designed and manufactured next-generation Mobile Communications Office Vehicles (MCOVs) built on an International CV515 SFA chassis. These units are engineered for Air Transportability Test Loading Activity (ATTLA) certification and harsh operating conditions. With four operator positions available, they feature preconfigured radio and VSAT provisions, dual HVAC units, galley amenities, an automatic leveling system, and an 8kW generator. Units were produced under a Blanket Purchase Agreement (BPA), with 27 units delivered or on order.

FEATURES //

- International CV515 SFA Chassis
- Automatic Leveling System
- Engineered for Air Transportability Test Loading Activity (ATTLA) Requirements
- Preconfigured for Client Radios and VSAT Antenna Installation
- Galley with Microwave + Refrigerator
- Dual Redundant HVAC Units
- Cummins Onan 8kW Generator
- Interior and Exterior LED Lighting
- Automatic Awning
- Blanket Purchase Agreement, 27 Units Delivered or On Order



Delivery Date:
Beginning 7/27/2020

U.S. AIR FORCE

TEST AND MAINTENANCE TRAILER



MISSION // The U.S. Air Force developed the requirement for a mobile platform to provide ground-based data and power support to aircraft undergoing test and evaluation. Uncommon mission profiles demanded an uncommon solution: the platform needed sufficient generator capacity to power the avionics on two aircraft simultaneously, offload classified data, and manage that data in a secure environment.

SOLUTION // Nomad GCS designed and manufactured this custom 20-foot aluminum trailer. Engineered for Air Transportability Test Loading Activity (ATTLA) requirements and ICD 705 EMI/RF and physical security compliance, the platform features a 30kW generator capable of powering the avionics of two aircraft simultaneously, secure data offload and management systems, and dual patch panels for avionics connections. Additional highlights include four equipment racks on sliders for easy access, standing workstations, Nomad Total Command™ (NTC) automation, dual HVAC units, and a galley.



FEATURES //

- Custom 20' Nomad-Built Aluminum Bumper Pull Trailer
- Automatic Electric Leveling System
- Shelter Meets ICD 705 Requirements for EMI/RF and Physical Security
- Engineered for Air Transportability Test Loading Activity Requirements
- Aircraft Charging Power and Data Connections via Dual Patch Panels
- 4 40U Equipment Racks on Sliders
- 4 Standing Height Workstations
- Nomad Total Command™ (NTC) Asset Automation + Control
- Powertech 30kW Generator
- Dual 3-Ton Wall Mount HVAC Units
- Galley with Refrigerator + Microwave

Delivery Date:
4/18/2025

U.S. DEPARTMENT OF VETERANS AFFAIRS

MOBILE VET CENTER



MISSION // The U.S. Department of Veterans Affairs (VA) Readjustment Counseling Service (RCS) maintains a fleet of Mobile Vet Centers (MVCs) to support readjustment counseling services for combat Veterans and their families. These vehicles are utilized to provide outreach and direct readjustment counseling at active military, Reserve, and National Guard demobilization activities.

SOLUTION // Nomad GCS designed, manufactured, and integrated eight Mobile Vet Centers on Mercedes-Benz Sprinter 3500XD chassis. These platforms feature a two-room layout with privacy curtain, wheelchair lift, and integrated customer-supplied network equipment including satellite communications capabilities and video teleconference systems. Additional features such as an 8kW generator, powered awning, and automatic leveling enable Veteran outreach in any location.

FEATURES //

- Mercedes-Benz Sprinter 3500XD Chassis
- Automatic Leveling System
- 2-Room Configuration with Privacy Curtain
- Wheelchair Lift
- Integration of Customer-Supplied Network Equipment
- Video Teleconference System
- AvL 1.6M Satellite Antenna
- Cummins Onan 8kW Generator
- Horizontal Arm Powered Awning
- Full Graphics Wrap Package
- 8-Unit Order



Delivery Date:
4/24/2025

U.S. ARMY CORPS OF ENGINEERS

EMERGENCY COMMAND AND CONTROL VEHICLE



MISSION // The U.S. Army Corps of Engineers (USACE) Deployable Tactical Operations System (DTOS) is a national system that provides tactical operations and communications support for emergency response missions. Emergency Command and Control Vehicles (ECCVs) are a key component of the DTOS response platform ecosystem.

SOLUTION // Following on the success of Nomad GCS's first-generation Emergency Command and Control Vehicles (ECCVs), Nomad designed, manufactured, and integrated six second-generation ECCVs. Engineered to meet ATTILA air transportability requirements, the 34-foot custom shelters feature four flat floor slideouts, advanced communications including LEO satellite, LMR, and A/V systems, 40-foot pneumatic mast, and Nomad Total Command™ (NTC) automation. 20kW of generator power and efficient integrated workspaces support extended operations during emergency deployments.

FEATURES //

- Freightliner 114SD Chassis
- Engineered for Air Transportability Test Loading Activity (ATTILA) Requirements
- 34' Custom Shelter with Four Flat Floor Slideouts
- Non-Skid Roof with Fall Protection and Access Ladder
- Nomad Total Command™ (NTC) Asset Automation + Control
- 40' Pneumatic Mast with PTZ Camera
- Kymeta Hawk LEO Satellite Antenna
- A/V Package, Cell Booster, and Satellite Phone
- Integrated LMR Equipment in Cab and Shelter
- Cummins Onan 20kW Generator
- Conference Table with Pop-Up Data and Power
- 6-Unit Order

Delivery Date:
5/28/2025



LOCKHEED MARTIN CORPORATION

MOBILE TELEMETRY TRAILER



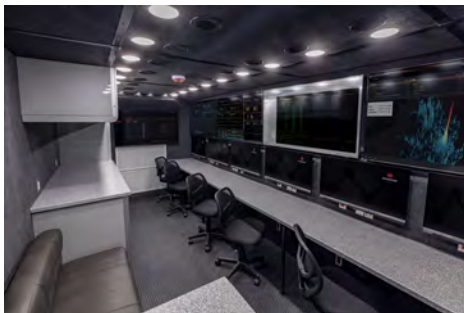
MISSION // Mobile Telemetry Trailers are used to support Lockheed Martin's field and flight test operations at White Sands Missile Range (WSMR). The defense contractor's existing telemetry trailers were over 27 years old, and the tempo for upcoming flight tests had increased to the point that additional support was required.

SOLUTION // Nomad GCS designed, manufactured, and integrated this 53-foot Mobile Telemetry Trailer. Built on a Nomad Responder Kingpin platform, the trailer features a secure two-room layout with a telemetry workspace, galley-equipped common area, and racks for critical electronics. Ducted HVAC units ensure adequate cooling in hot environmental conditions. With Nomad Total Command™ (NTC), pneumatic mast, custom antenna mounts, and robust I/O integration, this solution modernizes and expands the customer's telemetry capabilities.

FEATURES //

- 53' Nomad Responder Kingpin Trailer
- 2-Room Design with Cipher Locks and GSA Document Safe
- Test and Evaluation Area with Workstations and Common Room with Galley
- 3 40U Electronics Racks for Customer Equipment
- Telemetry Cable Reel Compartment
- Nomad Total Command™ (NTC) Asset Automation + Control
- Exterior Wall and Roof I/O Panels for Test Equipment
- Custom Tilt/Telescope Antenna Mounts
- Dual Wall Mount Ducted HVAC Units
- 26' Pneumatic Mast
- 208/120V Shore Power Cable on Hannay Reel

Delivery Date:
5/16/2025



TEXAS A&M UNIVERSITY – CORPUS CHRISTI

MOBILE UAS CONTROL VAN



MISSION // Texas A&M University – Corpus Christi (TAMU-CC) is one of seven FAA test sites with a major focus on research and innovation in Unmanned Aerial System (UAS) traffic management and integration into national airspace. TAMU-CC also has a legislative mandate to assist in public safety operations in the State of Texas. The university sought an efficient solution to replace existing trucks and trailers and better enable mission success.

SOLUTION // Nomad GCS designed, manufactured, and integrated this Mobile UAS Control Van. Built on a Mercedes Sprinter 3500XD AWD chassis, the vehicle features a 26-foot pneumatic mast with PTZ camera, rooftop access, Starlink™ connectivity, and Nomad Total Command™ (NTC) for asset automation. The custom interior includes multiple workstations and a rear operations area supported by a comprehensive A/V package. An automatic leveling system, exterior awning, and 8kW generator enable extended on-scene operations.



FEATURES //

- Mercedes Sprinter 3500XD AWD Chassis
- Automatic Leveling System
- 26' Pneumatic Mast with PTZ Camera
- Aluminum Roof Platform with Access Ladder
- Nomad Total Command™ (NTC) Asset Automation + Control
- Data Communications Package with Starlink™
- Custom Interior with 3 Workstations with A/V Package
- Rear Work Area with Monitor
- Cumming Onan 8kW Generator
- Exterior Powered Awning
- Custom Graphics Package

Delivery Date:
5/16/2025

OKLAHOMA CITY POLICE DEPARTMENT

MOBILE COMMAND VEHICLE



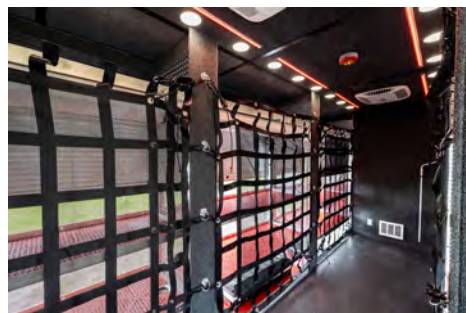
MISSION // The Oklahoma City Police Department's Tactical Unit coordinates the safe apprehension of criminal suspects via a mobile command platform. Their existing command truck and trailer were over 20 years old, and the department required a new solution with contemporary communications and data capabilities.

SOLUTION // Nomad GCS designed, manufactured, and integrated this advanced Tactical Command Vehicle. Built on a Freightliner M2 112 chassis, the 32-foot two-room shelter features dimmable red/white lighting, seating that converts for patient transport, and secure tactical equipment storage. Equipped with Nomad Total Command™ (NTC) automation and control, robust data and A/V systems, a 30-foot mast with LED floodlights, and a 20kW generator, this modern platform replaces aging equipment with cutting-edge tools for critical field operations.

FEATURES //

- Freightliner M2 112 Chassis
- Automatic Leveling System
- 32' 2-Room Shelter with Dimmable White/Red LED Lighting
- Bench Seats Convert for Patient Transport with IV Hangers
- Storage Compartments with Interior Access and Roll-Up Exterior Doors
- Nomad Total Command™ (NTC) Asset Automation + Control
- Data Connectivity and A/V Packages
- Cummins Onan 20kW Generator
- Exterior Awning
- 30' Pneumatic Mast with LED Floodlights
- LED Emergency and Scene Lighting

Delivery Date:
5/30/2025



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 fleet of three Satellite Cell on Light Truck (SatCOLT) platforms. Built on Ford F-750 chassis, each unit features a custom tactical shelter with generator compartment, dual masts (100-foot pneumatic for cell antennas and 60-foot mechanical with Starlink™ antenna), and a 1.5M AvL satellite antenna. Rack-ready for cellular and network equipment, the systems include Nomad Total Command™ (NTC) automation, redundant HVAC, and a 30kW generator for independent, resilient operation.

FEATURES //

- Ford F-750 Chassis with Automatic Leveling System
- Custom Tactical Command Shelter and Generator Compartment
- 100' Pneumatic Mast with Roof Trolley Deployment System
- 60' Mechanical Mast with Starlink™ Antenna
- 1.5M AvL Satellite Antenna
- Rack-Ready for Customer Cell and Network Equipment
- Nomad Total Command™ (NTC) Asset Automation + Control
- Wall-Mount HVAC with Redundant Rooftop HVAC
- Powertech 30kW Generator
- 3-Unit Order

Delivery Date:
6/6/2025



LEGAL AID OF NORTHWEST TEXAS

MOBILE OFFICE UNIT



MISSION // Legal Aid of Northwest Texas (LANWT) provides legal assistance to low-income Texans in both rural and metropolitan areas. Through a disaster-related grant, LANWT sought a handicap-accessible Mobile Office Unit specifically for post-event community outreach, education, and client intake.

SOLUTION // Nomad GCS designed, manufactured, and integrated this handicap-accessible Mobile Office Unit. Built on a Winnebago 425S chassis with 18-foot fiberglass shell, the unit features two separate rooms for privacy, wheelchair lift, client contact workstations, exterior outreach display monitor, and enhanced productivity via cellular and A/V packages. Redundant generator power, rooftop HVAC, and onboard amenities support sustained operations for outreach and client services.

FEATURES //

- Winnebago 425S Chassis with Automatic Leveling System
- 18' 2-Room Fiberglass Shelter with Wheelchair Lift
- Client Meeting Workstations Include L-Shaped Drop Leaf
- Exterior Display Station + 18' Awning
- Cellular Data Package and A/V Package
- Situational Awareness Camera Package
- 2 Cummins Onan 7kW Gas Generators
- Exterior LED Scene Lighting
- Galley with Microwave, Coffeemaker, and Refrigerator
- 2 Rooftop HVAC Units



Delivery Date:
6/10/2025

TENNESSEE DEPARTMENT OF HEALTH

REMOTE MEDICAL COMMUNICATIONS CENTERS



MISSION // The Tennessee Department of Health's Emergency Preparedness section leads efforts to assess and improve information management and sharing during public health incidents. The group developed a requirement for mobile medical communications platforms as part of their statewide emergency response solution.

SOLUTION // Nomad GCS designed, manufactured, and integrated four Remote Medical Communications Centers. Built on 24-foot Nomad Dispatch bumper-pull trailer chassis with two flat floor slideouts, each unit meets ATTILA requirements for air transport. Nomad Total Command™ (NTC) automation, integrated Starlink™ connectivity, interior workstations, a conference area, and exterior briefing capabilities support on-scene operations. Extended remote functions are enhanced with 26-foot masts, LED light towers, 12kW generators, and automatic leveling systems.

FEATURES //

- Nomad 24' Dispatch Bumper-Pull Trailer Chassis
- Automatic Leveling System
- Two Flat Floor Slideouts
- Engineered for Air Transport Test Loading Activity (ATTILA) Requirements
- Nomad Total Command™ (NTC) Asset Automation + Control
- Starlink™ Integrated into Data Comms Package
- Exterior Briefing Station, 4 Interior Workstations, + Conference Table
- 26' Pneumatic Mast and Roof-Mounted LED Light Tower
- 2 Exterior Awnings
- Cummins Onan 12kW Generator
- LED Emergency and Scene Lighting
- Order of 4 Units

Delivery Date:
6/30/2025



U.S. ARMY

DIRECTED ENERGY COMMAND AND CONTROL TRAILER



MISSION // The U.S. Army's White Sands Missile Range (WSMR) conducts testing for Directed Energy (DE) weapons systems and associated countermeasures. Due to the vast and remote testing area, WSMR needed a mobile Command and Control (C2) solution to support field operations via the Joint Standard Information Suite (JSIS).

SOLUTION // Nomad GCS designed, manufactured, and integrated this 53-foot mobile Directed Energy Command and Control (DEC2) trailer. Engineered to meet ATTLA air transport requirements, the unit features NISPOM-compliant physical security and TEMPEST-rated network infrastructure. Six workstations, a 10-person conference table, observation deck, 26-foot mast, and JSIS capability enable test and evaluation missions. Nomad Total Command™ (NTC) automates a leveling system, four flat floor slideouts, dual HVAC units, and LED lighting.

FEATURES //

- Nomad 53' Kingpin Trailer Chassis with Automatic Leveling System
- Engineered for Air Transportability Test Loading Activity (ATTLA) Requirements
- Nomad Total Command™ (NTC) Asset Automation + Control
- NISPOM-Compliant Physical Security Measures with Surveillance Cameras
- TEMPEST-Rated Classified/ Unclassified Data Networks
- 4 Flat Floor Slideouts, 6 Workstations and 10-Person Conference Table
- Roof Observation Deck with Collapsible Railing System and Access Ladder
- 26' Pneumatic Mast
- Dual Wall Mounted HVAC Units

Delivery Date:
6/30/2025



NEW MEXICO DEPARTMENT OF VETERAN SERVICES

MOBILE OFFICE VEHICLE

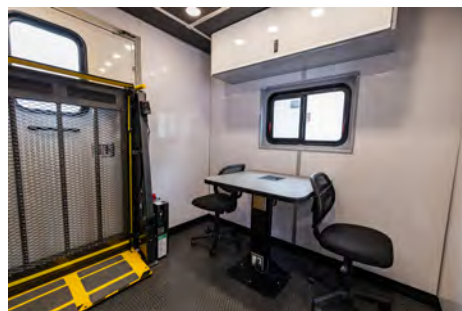


MISSION // The New Mexico Department of Veteran Services (DVS) provides veteran services through many programs including mobile medical clinics, outreach programs, and post-disaster client assistance. DVS required a rugged Mobile Office Vehicle to access veterans throughout the state in support of these missions.

SOLUTION // Nomad GCS designed, manufactured, and integrated this Mobile Office Vehicle built on a Ford F-650 chassis with a four-wheel-drive conversion. The 22-foot shelter features a wheelchair lift, lavatory, galley, three-room interior with meeting areas, and an exterior workstation. Equipped with Nomad Total Command™ (NTC) automation, AlwaysUp™ connectivity, and a 12kW generator, the unit ensures reliable, accessible service delivery in both urban and remote settings.

FEATURES //

- Ford F-650 SD Chassis
- 4-Wheel-Drive Conversion
- Automatic Leveling System
- 22' Custom Shelter with Wheelchair Lift
- 3-Room Layout with Lavatory and Galley
- Nomad Total Command™ (NTC) Asset Automation + Control
- AlwaysUp™ Data Connectivity
- Exterior Workstation with Monitor
- Cummins Onan 12kW Generator
- Exterior Awning
- Full Custom Graphics Wrap



Delivery Date:
6/30/2025