MULTI-MISSION GROUND SYSTEMS

BUILT FOR ANY MISSION, SUPPORT ANY DOMAIN

GROUND SYSTEMS FOR ANY MISSION

Meeting Needs in a Challenging Environment

Today's environment requires the adaptability to make rapid decisions. Exceptional situational awareness and an infrastructure that enables high-performance processing, decision making, and actions are the difference between advantage and disadvantage in all-domain conflicts. Modern mission operations requires the ability to access and share multi-domain intelligence no matter where you are.   In many instances, key intelligence comes from ground stations that glean data from a wide array of manned and unmanned platforms to keep our forces informed.
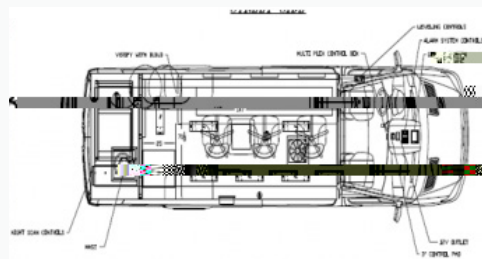
Meeting Unique Customer Demands

Our customized fixed and mobile ground stations support a multitude of operational needs. Using proven model-based engineering practices, our team has designed shelters for missions as diverse as aerial reconnaissance, launch & recovery operations, mobile data centers, weather services as well as missile defense.

Our transportable ground systems are designed and built to meet rigorous federal and military standards including ICD-705, MIL-STD-464, and ATTLA. We also provide subject matter expertise in 3D modeling, finite element analysis, reliability maintainability, and availability modeling, center of gravity, thermal analysis, acoustics, and size, weight & power models. When developing a custom ground system, we consider unique customer requirements as well as the need for rapid and short duration deployments and/or

Full-Lifecycle Customer Support

From concept of operations development to maintenance, our team provides full-lifecycle support to ensure our systems meet the customer's real mission. We have created hardware and software solutions for a wide variety of customers whose deployment requirements range from self-propelled configurations, International Organization for Standardization (ISO) shelters, to fixed-site build outs. We include virtual reality (VR)-based training for system setup and maintenance to ensure smooth operational deployments for each of these configurations.