

# U.S. AIR FORCE

## MUSTANGS



**MISSION //** Testing of the F-35 Lightning II Quick Reaction Instrumentation Package (QRIP) required a highly mobile vehicle that could download, process, and share Rapid Analysis Processing Independent Data System (RAPIDS) flight test data in a matter of minutes without the need for fixed infrastructure.

**SOLUTION //** Nomad GCS designed, manufactured, and integrated the Multi-Utilization Secure Tactical and Networking Ground Station (MUSTANGS) platform to enable rapid processing and sharing of test data. Mounted on a rugged Ford F-550 4x4 chassis, it features a windowless TEMPEST-shielded shelter, advanced intrusion detection, and Nomad Total Command™ for asset automation. NeverDown™ hybridized power, backup generator, and ATTLA C-130 loadability provide for rapid and extended deployment options, supported by ducted electronics cooling for challenging test environments.

### FEATURES //

- Ford F-550 4x4 Chassis
- Rugged Terrain Package with Super Single Conversion
- Windowless EMI/RF TEMPEST Shielded Shelter Area
- GSA Door Locks with Intrusion Detection System
- ATTLA C-130 Loadable
- Nomad Total Command™ (NTC) Asset Automation + Control
- NeverDown™ Hybrid Power Management
- Ducted HVAC Active Electronics Cooling
- Cummins Onan 12kW Generator
- Two Mechanical Mast Systems



**Delivery Date:**  
4/18/2022