DESIGNED FOR UNPREDICTABLY EVOLVING WARFARE

- Outstanding detection performance, from low, slow, small to highly maneuvering threats
- Unrivalled mobility, one single 20 ft ISO container
- Field-proven, in operational service on four continents

GROUND MASTER 400
Mobile Long Range Air Surveillance Radar
**GROUND MASTER 400**
Complete 3D long range air surveillance in a single 20 ft package

**EXTENDED RANGE 3D AIR SURVEILLANCE RADAR**
- Simultaneous high, medium and low altitude Air Breathing Target (ABT) detection
- Tactical Ballistic Missiles (TBM) detection & active tracking

**DEPLOYABILITY / SURVIVABILITY**
- One single 20 ft ISO standard container, 10 tons
- Transportable by road, rail, tactical aircraft (C-130 type) or helicopter
- Radar installation: 1 hour / 6 people
- On-truck operational capability
- Full remote operation
- Also available in fixed version

**RELIABILITY**
- Mean Time Between Critical Failure (MTBCF): up to 3,500 hours
- Mean Time To Repair (MTTR): < 30 min
- Operational availability: > 99.9%
- High level of redundancies
- Fault tolerant architecture
- Air cooled GaN solid state transmitter
- Scheduled maintenance with limited team
- Predictive maintenance: 30 h/year

**DETECTION DOMAIN**
- Instrumented range 470 km
- Ceiling: up to 100,000 feet
- Elevation coverage: 40°

**KEY FEATURES**
- Update rate: 6s
- S-Band
- Environmental adaptive modes
- Windfarm filter
- Electronic Counter Counter Measures (ECCM) capabilities
- Full digital stacked beam
- High availability and easy maintenance
- High mobility