

# CRYPISIS

## Compact, modular navigational warfare system delivering precision Counter-UAS effects

SRC has more than 65 years of RF engineering experience and expertise, designing and developing world-class radar and electronic warfare (EW) systems supporting our military customers. For the past 10 years, SRC has led the open-air verification and validation of NAVWAR methods previously only studied in papers.

SRC is applying this battle-tested experience to deliver the modular, low SWaP *Crypsis*™ NAVWAR system. This technology provides front line, non-kinetic techniques for deceiving, delaying, denying and disrupting threats, such as:

- Autonomous solo UAS
- One-way-attack systems
- Swarm UAS attacks at long-range
- Other opposition forces utilizing GNSS capabilities.

With a compact electronics unit and configurable antenna kits, *Crypsis* is a cost-effective and scalable solution that integrates with your existing systems and software.

SRC's *Crypsis* NAVWAR system can cover large or discrete force protection sectors such as maneuver forces (mounted and dismounted) and vital friendly positions (C2 nodes and logistics support areas). Each installation can be configured for the desired effects range, coverage and technique level to comply with emission restrictions and minimize collateral impacts.

### APPLICATIONS

- Counter-UAS
- Also supports Counter-PGM, Counter-PNT, NAVWAR

### SPECIFICATIONS

- Radio LRU
  - Dimensions: 6in x 11in x 12in
  - Weight: 15 lbs.
  - Frequency: L Band, GNSS bands
  - Power: 200W max input power
  - Connectivity: 10GbE
- Antenna Kit
  - Configurable coverage based on antenna accessory kit
  - L Band optimized
- Environment: Designed to meet MIL-STD-1275 and MIL-STD-810

### FEATURES

- First line of defense non-kinetic defeat of autonomous solo and swarm UAS attacks
- Designed for easy installation and operation in rough military environments
- Configurable antenna mission kit for coverage/performance
- Tip/queue manually or from a detecting sensor
- Techniques library scales with mission support systems for Group 1-3 defeat
- Integrates with existing C2
- Software upgradeable for additional GNSS bands

### PRECISION NAVWAR EFFECTS TO DEFEAT GNSS THREATS LIKE SOLO AND SWARM UAS AND ONE-WAY-ATTACK SYSTEMS



Dismount and all-in-one variants are currently in development.

To purchase or for more information, please email [inquiries@srcinc.com](mailto:inquiries@srcinc.com).