Counter Unmanned Systems
Description

SNC’s Counter Unmanned Systems technology leverages DOD program-of-record availability and lineage of multi-function EW design to provide an efficient and effective tool for defeating current and emerging UAS controller technology. This, combined with its inherent life-saving effectiveness at countering RCIEDs, provides operators with a single-box solution that reduces the size, weight and power burden to a dismounted team, or tactical or non-tactical vehicle platform. Whether stand-alone or integrated as part of a multi-layered sensor solution, SNC’s system provides combat-proven reliability and superior effectiveness make it the right tool for the mission.

Fixed-Site

• Fully integrated with multiple radar & EO/IR sensors for single user interface
• RF environment sensing feeds Joint Engagement Sequence & operator with advance threat alerts
• User-selectable omni & directional antenna arrays to address various threat profiles from single unmanned threats to swarms
• Network capable for single interface control of multiple systems

Mobile

• Scalable solutions for all sizes of tactical vehicles
• Provides autonomous protection as a stand-alone system against unmanned threats & IEDs
• Fully integrated with radar & EO/IR sensor solutions on Polaris MRZR & MATV platforms

Dismounted

• Provides unparalleled simultaneous protection from unmanned threats & IEDs
• User selectable load set provides on-the-fly adaptability to changing threat environments
• Fully integrated into man-packable radar & EO/IR sensor solutions for advanced detection & tracking capability through single user GUI
• Infinitely programmable across all bands for both reactive & active-defeat techniques
• Infinitely programmable across all bands using an array of simultaneously selectable highly effective techniques
• Omni & directional antenna configurations available to meet multiple mission profiles