



SPECIAL OPERATIONS FORCES INDUSTRY CONFERENCE

Accelerating SOF Innovation

LTC R. Ramsey Oliver *Program Manager Counter Proliferation*

SOF Counter Unmanned Aerial Systems



USSOCOM FOCUS Objectives



DETECT



IDENTIFY



TRACK



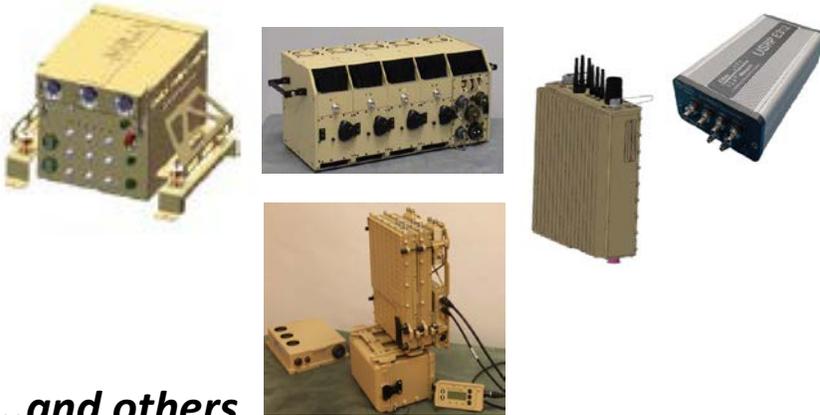
DEFEAT

- Family of Counter Unmanned Systems (FOCUS) program provides SOF with the ability to counter current and future enemy unmanned system threats.
- The objective of this program is to research, develop, integrate, generate rapid prototypes, test and evaluate cutting edge Counter-Small Unmanned (Aerial, Ground, Maritime) Systems.

Capabilities - Globally Deployable - Mobile - Operator Workload - Operator Signature - Interoperable - Shareable - Sustainable

Current Capabilities

Expeditionary - Mounted - Dismounted



..and others

- “Best-of-Breed” / “Best-of-Currently Available” Determinations
- Multiple Combat Evaluations in multiple environments across the SOF community of users to inform procurements
- Seeking opportunities to pursue software, techniques, and algorithms that are industry developed for use with government software and hardware
- Agile procurements that pace the threat

ACQUISITION STRATEGY

- Middle Tier Acquisition (MTA) Rapid Fielding
- Other Transaction Authority (OTA) via Department Of Defense CWMD Consortium; FAR Based, Existing Contracts

PERIOD OF PERFORMANCE

- 5 Years

MILESTONES

- Detect and Defeat Test Event 3rd QTR FY19
- Kinetic Defeat Test Event 1st Qtr FY20

POINT OF CONTACT

- USSOCOM SOF AT&L, Technology & Industry Liaison Office (TILO)
(813) 826-9482

FUNDING

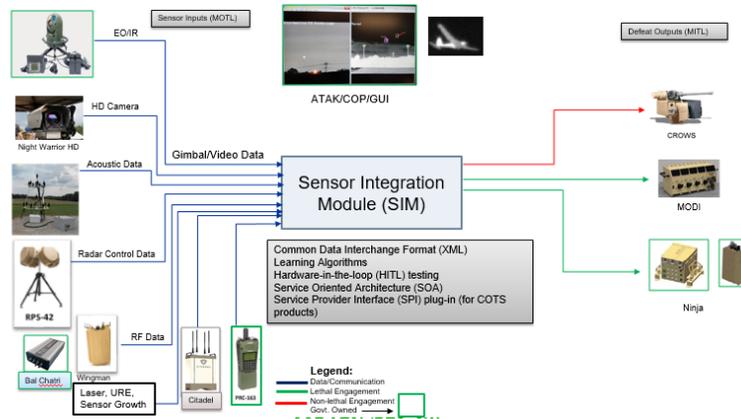
- \$180M over FYDP

CURRENT CONTRACT/OEM

- Various

Sensor Integration Module

Sensor Integration Module (FoS)



- Receive input from multiple detection devices that can address the various modalities, provide an informed recommendation, and then use the appropriate defeat capabilities based on the inputs received
- Scalable and selectable to allow operators to use the appropriate detection and defeat capabilities based on the environment and the mission
- Utilize an open system architecture and modular design leveraging DoD data protocols, industry standards, and existing or newly fielded equipment
- NVESD, Ft Belvoir Shall act as the C-UXS SIM Integration Project Manager, Systems Engineer and will co-chair the CCB

ACQUISITION STRATEGY

- Middle Tier Acquisition (MTA) Rapid Prototyping

PERIOD OF PERFORMANCE

- 5 Years

MILESTONES

- 2QTR FY19 - 2QTR FY20: INC I
- 2QTR FY20 - 3QTR FY22: INC II and III
- 4QTR FY22 – 4QTR FY23: Combat Evaluation
- 1QTR

POINT OF CONTACT

- USSOCOM SOF AT&L, Technology & Industry Liaison Office (TILO)
(813) 826-9482

FUNDING

- \$11.5M over FYDP

CURRENT CONTRACT/OEM

- Existing DoD Contracts
- Defense Logistics Agency (multiple)
- Night Vision Labs (multiple)